SHARP SERVICE MANUAL

No. XXXXXXXXXXXXX

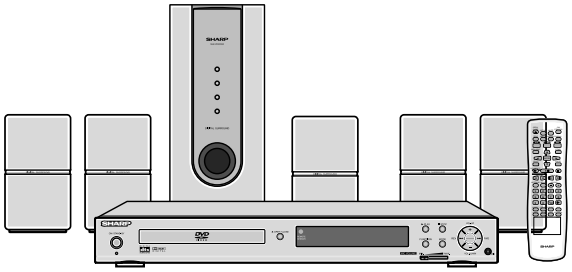

Illustration: HT-CN400DVW

HOME THEATER WITH DVD

MODEL HT-CN400DVW

HT-CN400DVW Home Theater with DVD consisting of HT-CN400DVW (main unit), CP-CN400WF (front speakers), CP-CN400WC (center speaker), CP-CN400WR (surround speakers) and CP-CN400WSW (subwoofer).

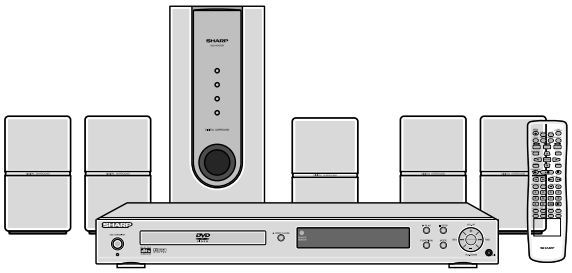

Illustration: HT-CN400DVA

HOME THEATER WITH DVD

MODEL HT-CN400DVA

HT-CN400DVA Home Theater with DVD consisting of HT-CN400DVA (main unit), CP-CN400F (front speakers), CP-CN400C (center speaker), CP-CN400R (surround speakers) and CP-CN400SW (subwoofer).

HOME THEATER WITH DVD

MODEL HT-CN500DVW

HT-CN500DVW Home Theater with DVD consisting of HT-CN500DVW (main unit), CP-CN500WF (front speakers), CP-CN500WC (center speaker), CP-CN500WR (surround speakers) and CP-CN500WSW (subwoofer).

HOME THEATER WITH DVD

MODEL HT-CN500DVA

HT-CN500DVA Home Theater with DVD consisting of HT-CN500DVA (main unit), CP-CN500F (front speakers), CP-CN500C (center speaker), CP-CN500R (surround speakers) and CP-CN500SW (subwoofer).

- In the interests of user-safety the set should be restored to its original condition and only parts identical to those specified be used.

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SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

SAFETY PRECAUTION FOR SERVICE MANUAL

WARNINGS

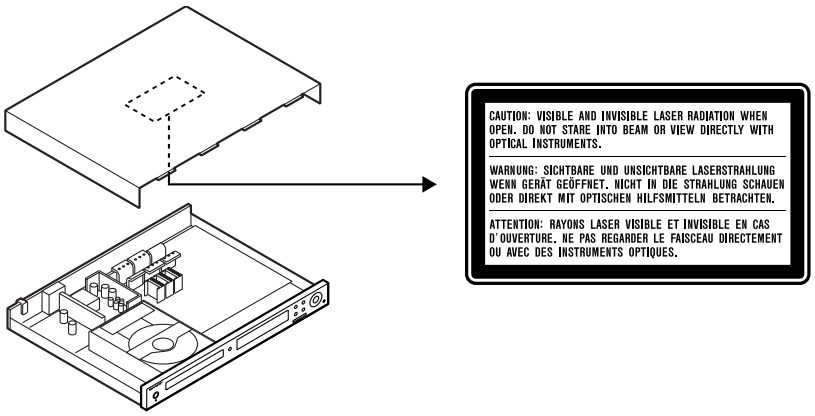
THE AEL (ACCESSIBLE EMISSION LEVEL) OF THE LASER POWER OUTPUT IS LESS THAN CLASS 1 BUT THE LASER COMPONENT IS CAPABLE OF EMITTING RADIATION EXCEEDING THE LIMIT FOR CLASS 1. THEREFORE IT IS IMPORTANT THAT THE FOLLOWING PRECAUTIONS ARE OBSERVED DURING SERVICING TO PROTECT YOUR EYES AGAINST EXPOSURE TO THE LASER BEAM.

1-WHEN THE CABINET IS REMOVED, THE POWER IS TURNED ON WITHOUT A COMPACT DISC IN POSITION AND THE PICKUP IS ON THE OUTER EDGE THE LASER WILL LIGHT FOR SEVERAL SECONDS TO DETECT A DISC. DO NOT LOOK INTO THE PICKUP LENS.

2-THE LASER POWER OUTPUT OF THE PICKUP UNIT AND REPLACEMENT SERVICE PARTS ARE ALL FACTORY PRESET BEFORE SHIPMENT.
DO NOT ATTEMPT TO READJUST THE LASER PICKUP UNIT DURING REPLACEMENT OR SERVICING.

3-UNDER NO CIRCUMSTANCES STARE INTO THE PICKUP LENS AT ANY TIME.

4-CAUTION-USE OF CONTROLS OR ADJUSTMENTS, OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.


CAUTION: VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.
WARNUNG: SICHTBARE UND UNSICHTBARE LASERSTRAHLUNG WENN GERÄT GEÖFFNET. NICHT IN DIE STRAHLUNG SCHAUEN ODER DIREKT MIT OPTISCHEN HILFSMITTELN BETRACHTEN.
ATTENTION: RAYONS LASER VISIBLE ET INVISIBLE EN CAS D' OUVERTURE. NE PAS REGARDER LE FAISCEAU DIRECTEMENT OU AVEC DES INSTRUMENTS OPTIQUES.

Laser Diode Properties

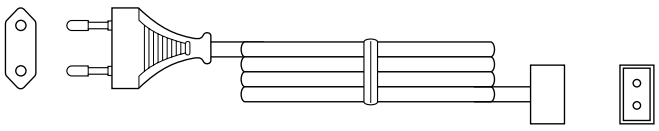
Material: AlGaAs/AlGaInP
Wavelength: 785 nm/650 nm
Emission Duration: continuous
Laser Output: max. 0.6 mW

VOLTAGE SELECTION

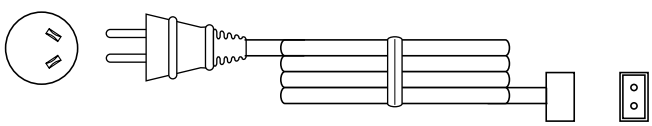
After checking all the connections have been made correctly, plug the AC power lead of this unit into the wall socket.
Wall socket (AC 220-240 V, 50/60 Hz).

AC POWER SUPPLY CORD

92L2559K022G24



92LVPE16253010



FOR A COMPLETE DESCRIPTION OF THE OPERATION OF THIS UNIT, PLEASE REFER TO THE OPERATION MANUAL.

SPECIFICATIONS

HT-CN400DVW/HT-CN500DVW

■ General

Power source	AC 220 - 240 V, 50/60 Hz
Power consumption	HT-CN400DVW: Power on: 88 W Power stand-by: 0.6 W
	HT-CN500DVW: Power on: 105 W Power stand-by: 0.6 W
Dimensions	Width: 430 mm (16-7/8") Height: 53 mm (2-1/8") Depth: 337 mm (13-1/4")
Weight	4.2 kg (9.3 lbs.)
Audio input terminals	Analogue input (IN 1): RCA type × 1 pair (L/R) Analogue input (IN 2): RCA type × 1 pair (L/R)
Audio output terminals	Analogue output (OUT): RCA type × 1 pair (L/R)
Video output terminals	S-video output: S-terminal × 1 Video output: RCA type × 1

■ Amplifier (HT-CN400DVW)

Output power	Front speakers: RMS: 60 W (30 W + 30 W) (10 % T.H.D., 1 kHz) Centre speaker: RMS: 30 W (10 % T.H.D., 1 kHz) Surround speakers: RMS: 60 W (30 W + 30 W) (10 % T.H.D., 1 kHz) Subwoofer: RMS: 50 W (10 % T.H.D., 100 Hz)

■ Amplifier (HT-CN500DVW)

Output power	Front speakers: RMS: 100 W (50 W + 50 W) (10 % T.H.D., 1 kHz) Centre speaker: RMS: 50 W (10 % T.H.D., 1 kHz) Surround speakers: RMS: 100 W (50 W + 50 W) (10 % T.H.D., 1 kHz) Subwoofer: RMS: 50 W (10 % T.H.D., 100 Hz)

■ DVD player

Signal system	PAL/NTSC colour	
Supported disc types	DVD (with the same region number on the back of the unit or ALL), SVCD, VCD, audio CD, CD-R, CD-RW, MP3	
Video signal	Horizontal resolution: 500 lines	
	S/N ratio: 70 dB	
Audio signal	**Frequency characteristics**	Linear PCM DVD: 20 Hz to 20 kHz (sampling rate: 48 kHz) 20 Hz to 20 kHz (sampling rate: 96 kHz) CD: 20 Hz to 20 kHz
	S/N ratio	CD: 94 dB (1 kHz)
	Dynamic range	Linear PCM DVD: 95 dB CD: 94 dB
	Total harmonic distortion ratio	0.01 % maximum

■ Tuner

Frequency range	FM: 88 - 108 MHz AM: 531 - 1,620 kHz

CP-CN400WF/CP-CN500WF/CP-CN400WC/CP-CN500WC

Type	Full range speaker system (magnetic shield) 8 cm (3-1/8") speaker
Maximum input power	HT-CN400DVW: 45 W
	HT-CN500DVW: 60 W
Impedance	HT-CN400DVW: 8 ohms
	HT-CN500DVW: 6 ohms
Dimensions	Width: 94 mm (3-3/4") Height: 169 mm (6-5/8") Depth: 97 mm (3-7/8")
Weight	0.6 kg (1.3 lbs.)/each

CP-CN400WR/CP-CN500WR

Type	Full range speaker system 8 cm (3-1/8") speaker
Maximum input power	HT-CN400DVW: 45 W
	HT-CN500DVW: 60 W
Impedance	HT-CN400DVW: 8 ohms
	HT-CN500DVW: 6 ohms
Dimensions	Width: 94 mm (3-3/4") Height: 169 mm (6-5/8") Depth: 97 mm (3-7/8")
Weight	0.6 kg (1.3 lbs.)/each

CP-CN400WSW/CP-CN500WSW

Type	Sub-woofer system 12 cm (4-3/4") subwoofer
Maximum input power	75 W
Impedance	6 ohms
Dimensions	Width: 135 mm (5-5/16") Height: 338 mm (13-5/16") Depth: 375 mm (14-3/4")
Weight	5.3 kg (11.7 lbs.)

Specifications for this model are subject to change without prior notice.

HT-CN400DVW/HT-CN400DVA/HT-CN500DVW/HT-CN500DVA

HT-CN400DVA/HT-CN500DVA

■ **General**

Power source	AC 220 - 240 V, 50/60 Hz
Power consumption	HT-CN400DVA: Power on: 88 W Power stand-by: 0.6 W
	HT-CN500DVA: Power on: 105 W Power stand-by: 0.6 W
Dimensions	Width: 430 mm (16-7/8") Height: 53 mm (2-1/8") Depth: 337 mm (13-1/4")
Weight	4.2 kg (9.3 lbs.)
Audio input terminals	Analogue input (IN 1): RCA type × 1 pair (L/R) Analogue input (IN 2): RCA type × 1 pair (L/R)
Audio output terminals	Analogue output (OUT): RCA type × 1 pair (L/R) Headphones: 16 - 50 ohms (recommended: 32 ohms)
Video output terminals	S-video output: S-terminal × 1 Video output: RCA type × 1

■ **Amplifier (HT-CN400DVA)**

Output power	Front speakers: RMS: 60 W (30 W + 30 W) (10 % T.H.D., 1 kHz) Centre speaker: RMS: 30 W (10 % T.H.D., 1 kHz) Surround speakers: RMS: 60 W (30 W + 30 W) (10 % T.H.D., 1 kHz) Subwoofer: RMS: 50 W (10 % T.H.D., 100 Hz)

■ **Amplifier (HT-CN500DVA)**

Output power	Front speakers: RMS: 100 W (50 W + 50 W) (10 % T.H.D., 1 kHz) Centre speaker: RMS: 50 W (10 % T.H.D., 1 kHz) Surround speakers: RMS: 100 W (50 W + 50 W) (10 % T.H.D., 1 kHz) Subwoofer: RMS: 50 W (10 % T.H.D., 100 Hz)

■ **DVD player**

Signal system	PAL/NTSC colour	
Supported disc types	DVD (Region number 4, ALL), SVCD, VCD, audio CD, CD-R, CD-RW, MP3	
Video signal	Horizontal resolution: 500 lines S/N ratio: 70 dB	
Audio signal	**Frequency characteristics**	Linear PCM DVD: 20 Hz to 20 kHz (sampling rate: 48 kHz) 20 Hz to 20 kHz (sampling rate: 96 kHz) CD: 20 Hz to 20 kHz
	S/N ratio	CD: 94 dB (1 kHz)
	Dynamic range	Linear PCM DVD: 95 dB CD: 94 dB
	Total harmonic distortion ratio	0.01 % maximum

■ **Tuner**

Frequency range	FM: 87.5 - 108 MHz AM: 522 - 1,620 kHz

CP-CN400F/CP-CN500F/CP-CN400C/CP-CN500C

Type	Full range speaker system (magnetic shield) 8 cm (3-1/8") speaker
Maximum input power	HT-CN400DVA: 45 W
	HT-CN500DVA: 60 W
Impedance	HT-CN400DVA: 8 ohms
	HT-CN500DVA: 6 ohms
Dimensions	Width: 94 mm (3-3/4") Height: 169 mm (6-5/8") Depth: 97 mm (3-7/8")
Weight	0.6 kg (1.3 lbs.)/each

CP-CN400R/CP-CN500R

Type	Full range speaker system 8 cm (3-1/8") speaker
Maximum input power	HT-CN400DVA: 45 W
	HT-CN500DVA: 60 W
Impedance	HT-CN400DVA: 8 ohms
	HT-CN500DVA: 6 ohms
Dimensions	Width: 94 mm (3-3/4") Height: 169 mm (6-5/8") Depth: 97 mm (3-7/8")
Weight	0.6 kg (1.3 lbs.)/each

CP-CN400SW/CP-CN500SW

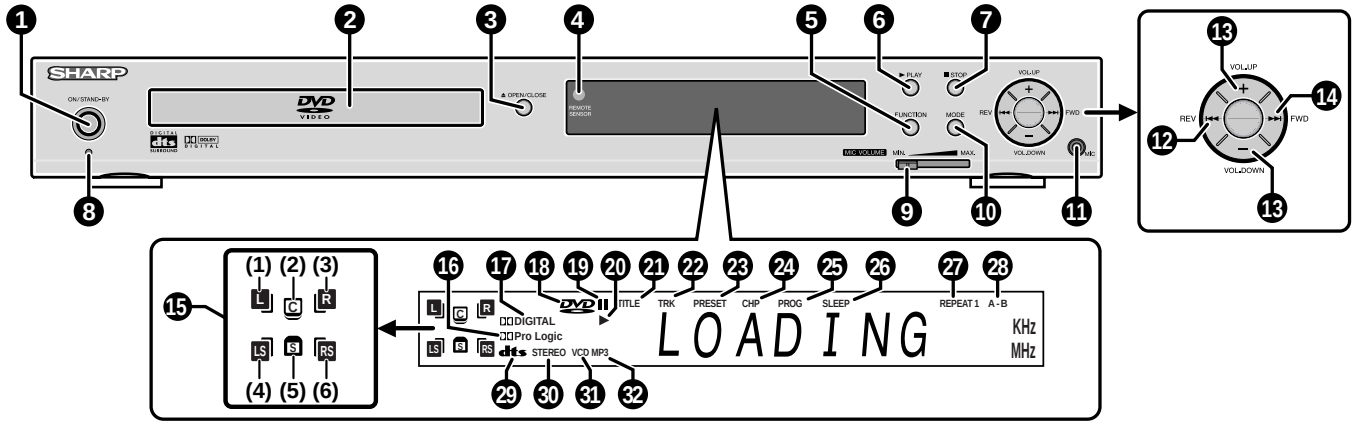
Type	Sub-woofer system 12 cm (4-3/4") subwoofer
Maximum input power	75 W
Impedance	6 ohms
Dimensions	Width: 135 mm (5-5/16") Height: 338 mm (13-5/16") Depth: 375 mm (14-3/4")
Weight	5.3 kg (11.7 lbs.)

Specifications for this model are subject to change without prior notice.

NAMES OF PARTS

HT-CN400DVW/HT-CN500DVW

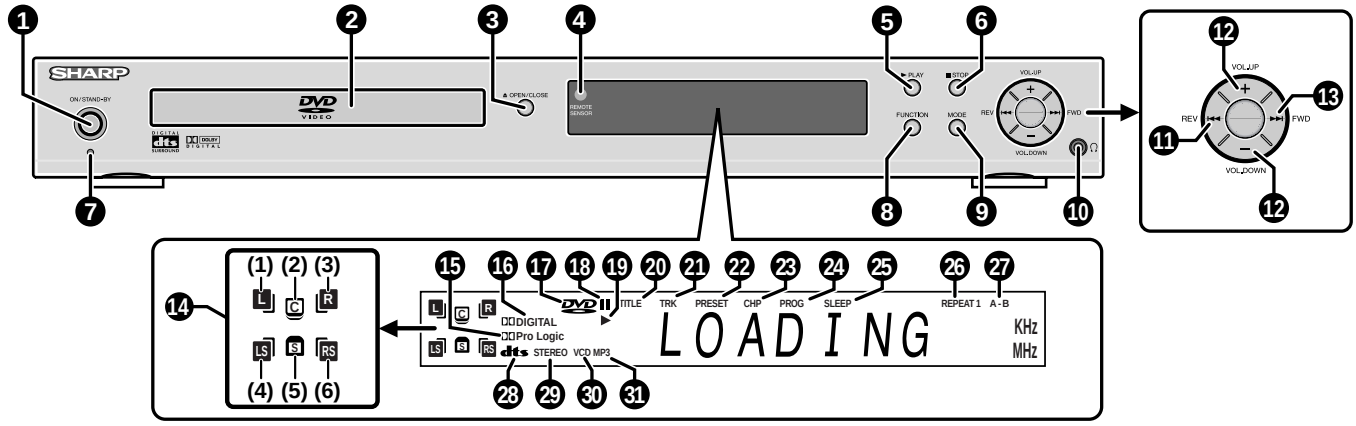
■ Main unit (front panel)



1. On/Stand-by Button
2. Disc Tray
3. Disc Tray Open/Close Button
4. Remote Sensor
5. Function Button
6. Play or Pause Button
7. Stop Button
8. Power Stand-by Indicator
9. Microphone Volume Control
10. Speaker Level Mode Button
11. Microphone Socket
12. Chapter (track) Skip Down or Tuning Down Button
13. Volume Up and Down or Speaker Level Adjust Buttons
14. Chapter (track) Skip Up or Tuning Up Button
15. Speaker Indicators
    - (1) Left Front Speaker Indicator
    - (2) Centre Speaker Indicator
    - (3) Right Front Speaker Indicator
    - (4) Left Surround Speaker Indicator
    - (5) Subwoofer Indicator
    - (6) Right Surround Speaker Indicator
16. Dolby Pro Logic Indicator
17. Dolby Digital Signal Indicator
18. DVD Indicator
19. Pause Indicator
20. Play Indicator
21. Title Indicator
22. Track Indicator
23. Tuner Preset Indicator
24. Chapter Indicator
25. Programme Indicator
26. Sleep Indicator
27. Repeat Indicator
28. A - B Repeat Indicator
29. DTS Signal Indicator
30. Stereo (2-ch) or FM Stereo Receiving Indicator
31. SVCD/VCD/CD Indicator
32. MP3 or JPEG Indicator

HT-CN400DVA/HT-CN500DVA

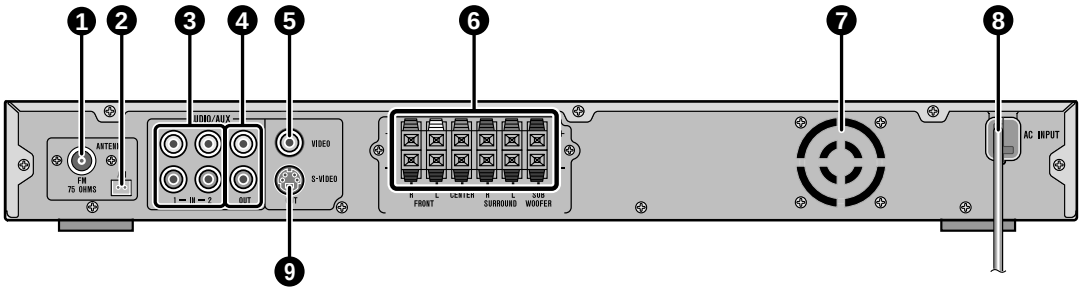
■ Main unit (front panel)



1. On/Stand-by Button
2. Disc Tray
3. VDisc Tray Open/Close Button
4. Remote Sensor
5. Play or Pause Button
6. Stop Button
7. Power Stand-by Indicator
8. Function Button
9. Speaker Level Mode Button
10. Headphone Socket
11. Chapter (track) Skip Down or Tuning Down Button
12. Volume Up and Down or Speaker Level Adjust Buttons
13. Chapter (track) Skip Up or Tuning Up Button
14. Speaker Indicators
    - (1) Left Front Speaker Indicator
    - (2) Centre Speaker Indicator
    - (3) Right Front Speaker Indicator
    - (4) Left Surround Speaker Indicator
    - (5) Subwoofer Indicator
    - (6) Right Surround Speaker Indicator
15. Dolby Pro Logic Indicator
16. Dolby Digital Signal Indicator
17. DVD Indicator
18. Pause Indicator
19. Play Indicator
20. Title Indicator
21. Track Indicator
22. Tuner Preset Indicator
23. Chapter Indicator
24. Programme Indicator
25. Sleep Indicator
26. Repeat Indicator
27. A - B Repeat Indicator
28. DTS Signal Indicator
29. Stereo (2-ch) or FM Stereo Receiving Indicator
30. SVCD/VCD/CD Indicator
31. MP3 or JPEG Indicator

HT-CN400DVW/HT-CN400DVA/HT-CN500DVW/HT-CN500DVA

■ Main unit (rear panel)

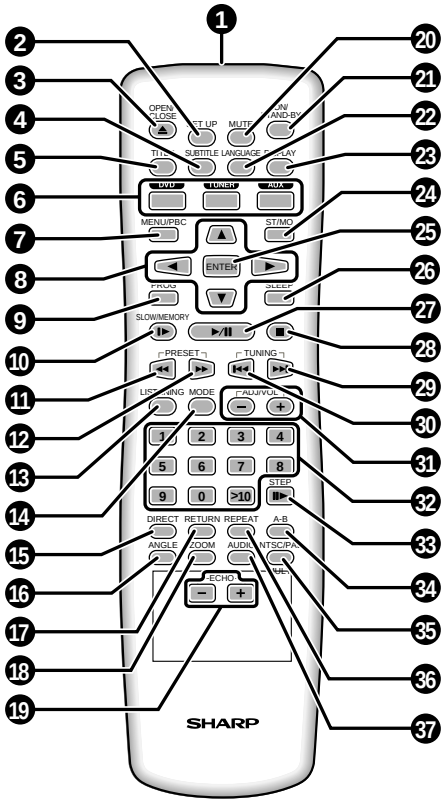


1. FM 75 Ohms Aerial Socket
2. AM Loop Aerial Socket
3. Audio Input Sockets 1/2
4. Audio Output Sockets
5. Video Output Socket
6. Speaker Terminals
7. Cooling Fan
8. AC Power Lead
9. S-video Output Socket

HT-CN400DVW/HT-CN500DVW

■ Remote control

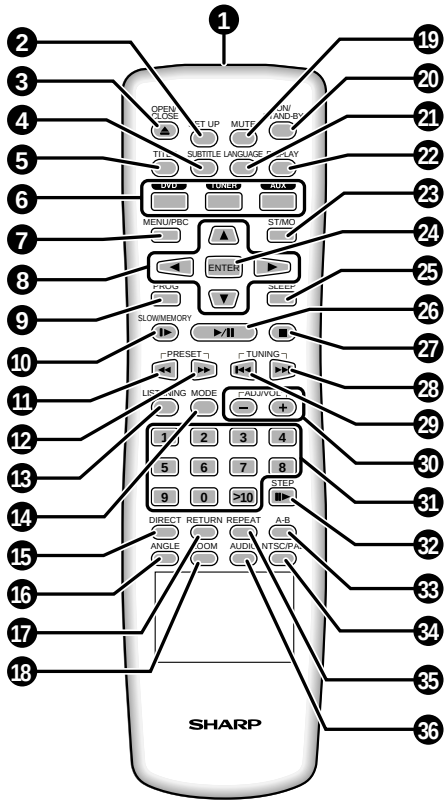
1. Remote Control Transmitter
2. Set Up Menu Button
3. Disc Tray Open/Close Button
4. Subtitle Select Button
5. Title Select Button
6. DVD/Tuner/Auxiliary Input Select Buttons
7. Menu/Playback Control On/Off Button
8. Cursor Buttons
9. Programme Button
10. Slow-motion or Preset Memory Button
11. Fast Reverse or Preset Down Button
12. Fast Forward or Preset Up Button
13. Surround/Stereo (2-ch) Listening Mode Button
14. Speaker Level Mode Button
15. Direct Button
16. Angle Select Button
17. Return Button
18. Zoom Button
19. Echo Level Up and Down Buttons
20. Mute Button
21. On/Stand-by Button
22. Language Select Button
23. Display Button
24. FM Stereo/Mono Select Button
25. Enter Button
26. Sleep Button
27. Play or Pause Button
28. Stop Button
29. Chapter (track) Skip Up or Tuning Up Button
30. Chapter (track) Skip Down or Tuning Down Button
31. Volume Up and Down or Speaker Level Adjust Buttons
32. Direct Number Buttons
33. Frame Advance Button
34. A - B Repeat Button
35. NTSC/PAL Select Button
36. Repeat Play Button
37. Audio Select Button



HT-CN400DVA/HT-CN500DVA

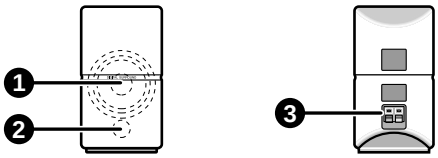
■ Remote control

1. Remote Control Transmitter
2. Set Up Menu Button
3. Disc Tray Open/Close Button
4. Subtitle Select Button
5. Title Select Button
6. DVD/Tuner/Auxiliary Input Select Buttons
7. Menu/Playback Control On/Off Button
8. Cursor Buttons
9. Programme Button
10. Slow-motion or Preset Memory Button
11. Fast Reverse or Preset Down Button
12. Fast Forward or Preset Up Button
13. Surround/Stereo (2-ch) Listening Mode Button
14. Speaker Level Mode Button
15. Direct Button
16. Angle Select Button
17. Return Button
18. Zoom Button
19. Mute Button
20. On/Stand-by Button
21. Language Select Button
22. Display Button
23. FM Stereo/Mono Select Button
24. Enter Button
25. Sleep Button
26. Play or Pause Button
27. Stop Button
28. Chapter (track) Skip Up or Tuning Up Button
29. Chapter (track) Skip Down or Tuning Down Button
30. Volume Up and Down or Speaker Level Adjust Buttons
31. Direct Number Buttons
32. Frame Advance Button
33. A - B Repeat Button
34. NTSC/PAL Select Button
35. Repeat Play Button
36. Audio Select Button



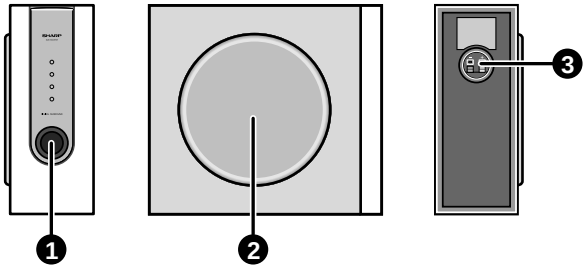
CP-CN400WF/CP-CN400WC/CP-CN400WR/CP-CN400F/CP-CN400C/CP-CN400R/ CP-CN500WF/CP-CN500WC/CP-CN500WR/CP-CN500F/CP-CN500C/CP-CN500R

1. Speaker
2. Bass Reflex Duct
3. Speaker Terminals



CP-CN400WSW/CP-CN400SW/CP-CN500WSW/CP-CN500SW

1. Bass Reflex Duct
2. Woofer
3. Speaker Terminals



DISASSEMBLY

Caution on Disassembly

Follow the below-mentioned notes when disassembling the unit and reassembling it, to keep it safe and ensure excellent performance:

1. Take dvd disc out of the unit.
2. Be sure to remove the power supply plug from the wall outlet before starting to disassemble the unit.
3. Take off nylon bands or wire holders where they need to be removed when disassembling the unit. After servicing the unit, be sure to rearrange the leads where they were before disassembling.
4. Take sufficient care on static electricity of integrated circuits and other circuits when servicing.

HT-CN400DVW/HT-CN400DVA/HT-CN500DVW/HT-CN500DVA

STEP	REMOVAL	PROCEDURE	FIGURE
1	Top Cabinet	1. Screw ..... (A1) x7 2. Pull to the arrow direction.	8-1
2	Rear Panel with Fan Motor	1. Screw ..... (B1) x11 2. Socket ..... (B2) x1	8-2
3	Main PWB	1. Screw ..... (C1) x5 2. PWB Shield Cover .. (C2) x1 3. Socket ..... (C3) x6 4. Socket ..... (C4) x1 (HT-CN400DVW/ HT-CN500DVW Only) 5. Flat Cable ..... (C5) x2 6. PWB Holder ..... (C6) x1	8-3 8-4 8-3
4	Power PWB	1. Screw ..... (D1) x4 4. PWB Holder ..... (D1) x2	8-3 8-4
5	Front Panel	1. Screw ..... (E1) x8 2. Hook ..... (E2) x3	9-1
6	Display/Switch PWB	1. Screw .....(F1) x9	9-2
7	Earphones PWB	1. Screw ..... (G1) x1 2. Bracket ..... (G2) x1	9-2

HT-CN400DVW/HT-CN400DVA/HT-CN500DVW/HT-CN500DVA

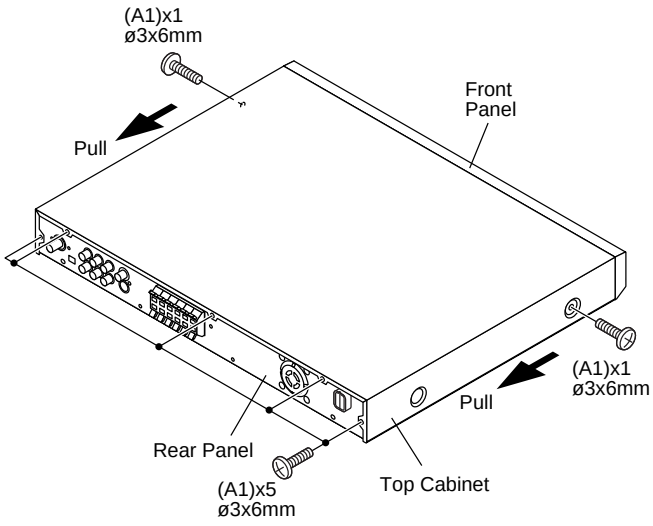


Figure 8-1

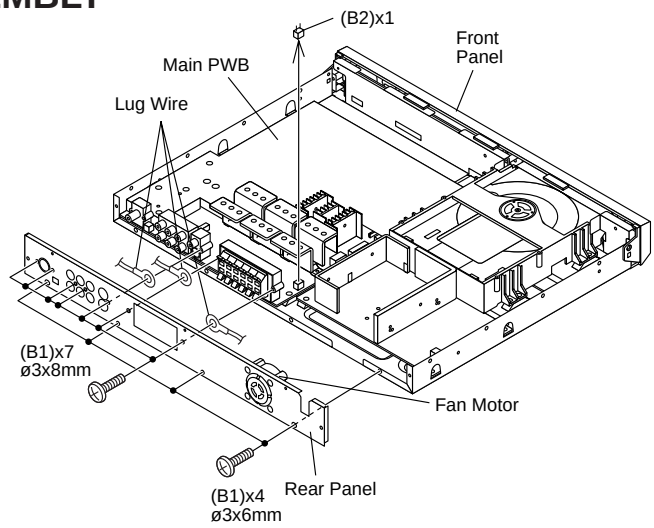


Figure 8-2

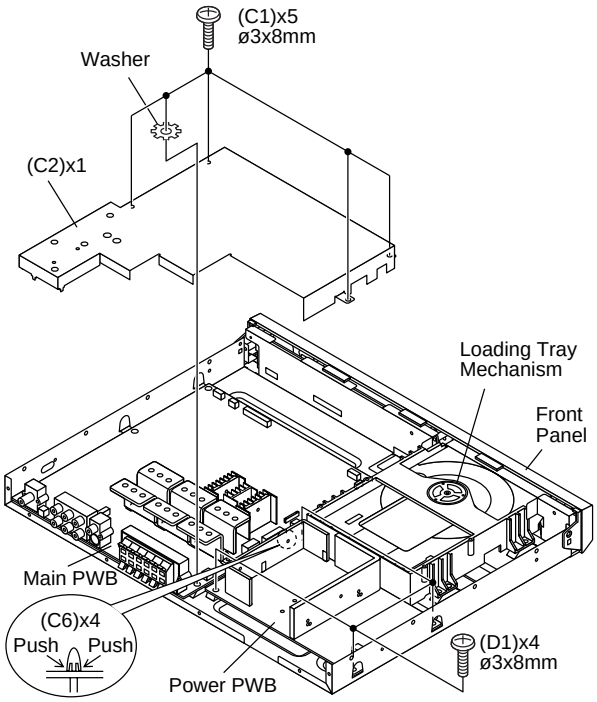


Figure 8-3

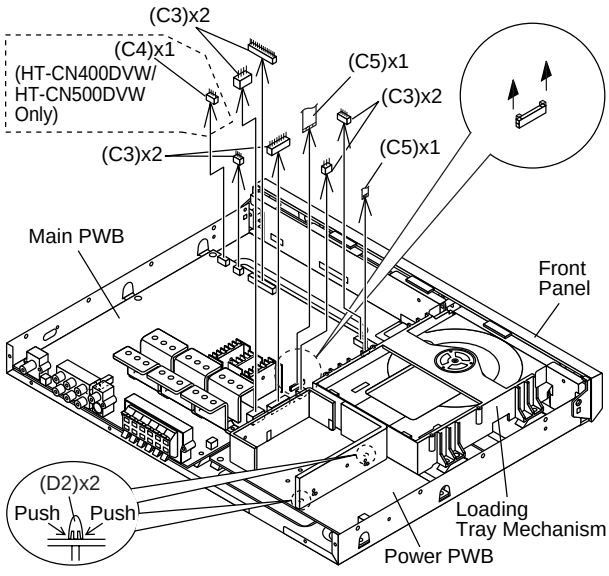


Figure 8-4

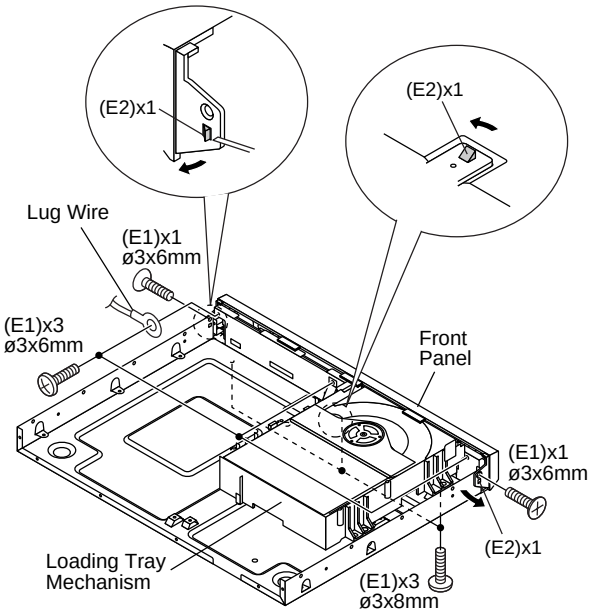


Figure 9-1

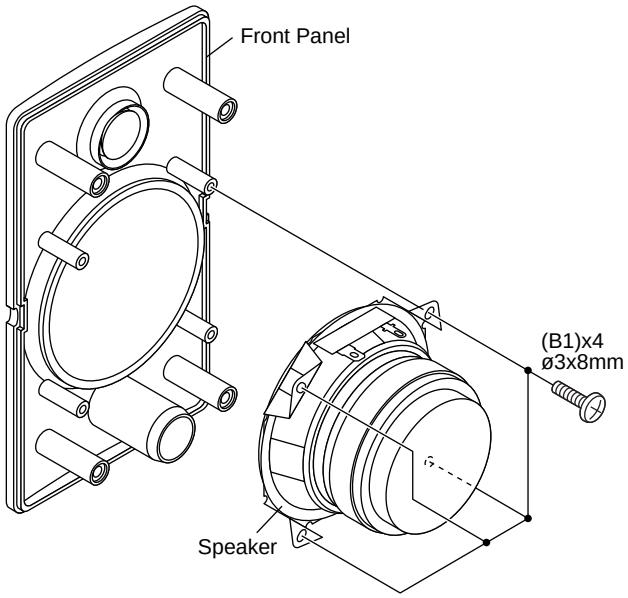


Figure 9-4

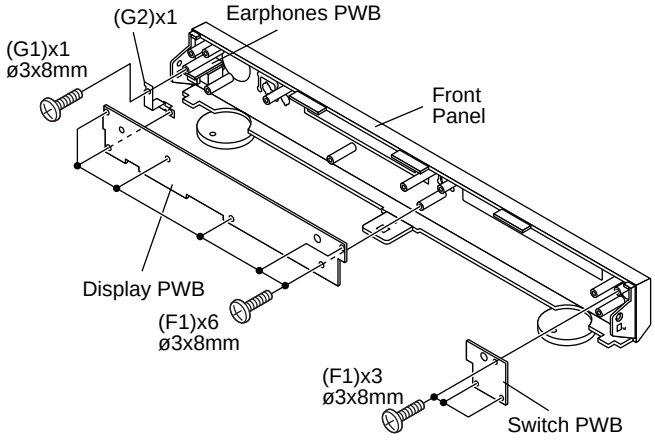


Figure 9-2

CP-CN400WF/CP-CN400WC/CP-CN400WR/CP-CN400AF/ CP-CN400C/CP-CN400R/CP-CN500WF/CP-CN500WC/ CP-CN500WR/CP-CN500F/CP-CN500C/CP-CN500R			
STEP	**REMOVAL**	**PROCEDURE**	**FIGURE**
1	Front panel	1. Net Frame Ass'y .... (A1) x1 2. Screw ..... (A2) x4	9-3
2	Speaker	1. Screw ..... (B1) x4	9-4

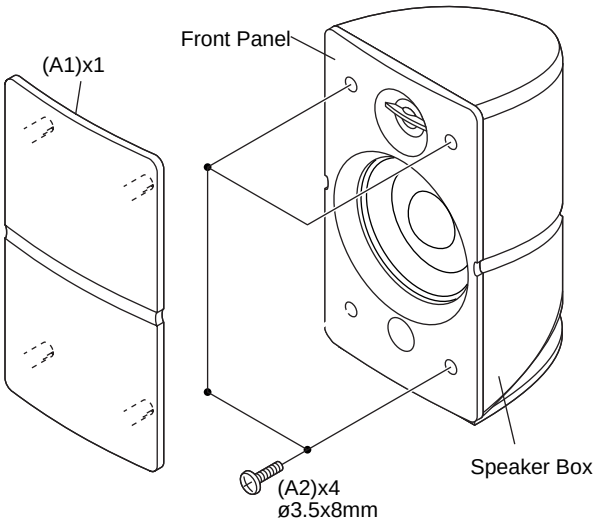


Figure 9-3

CP-CN400WSW/CP-CN400SW/ CP-CN500WSW/CP-CN500SW			
STEP	**REMOVAL**	**PROCEDURE**	**FIGURE**
1	Speaker	1. Net Frame Ass'y .... (A1) x1 2. Screw ..... (A2) x4	9-5

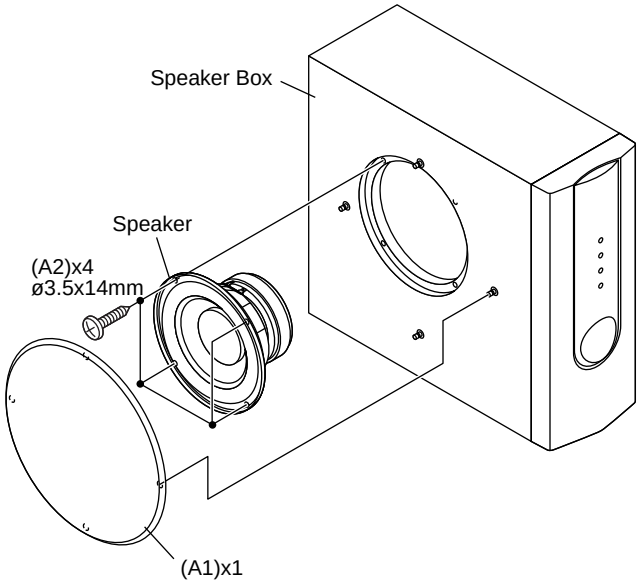


Figure 9-5

ADJUSTMENT

TUNER SECTION

fL: Low-range frequency
fH: High-range frequency

- **AM IF/RF**

Signal generator: 400 Hz, 30%, AM modulated

Test Stage	Frequency	Frequency Display	Setting/ Adjusting Parts	Instrument Connection
AM IF	450 kHz	1,620 kHz	T008	*1
AM Band Coverage	—	522 kHz	(fL): T003 (fH):TC002	*2
AM Tracking	990 kHz	990 kHz	(fL): T002 (fH): TC001	*1

*1. Input: Antenna
*2. Input: Antenna Output: IC001 Pin17(L) or Pin16(R)

- **FM IF**

Notes:

1: Description of the "FM IF Adjustment" is not carried on this Manual. It is because the IF coil in the FM front end section has been best adjusted in the factory so that its further adjustment is not needed at the field. When replacing the FM front end assembly, no adjustment is needed either.
2: The parts in the FM front end section are prepared in a complete unit, so you can't obtain each part individually.

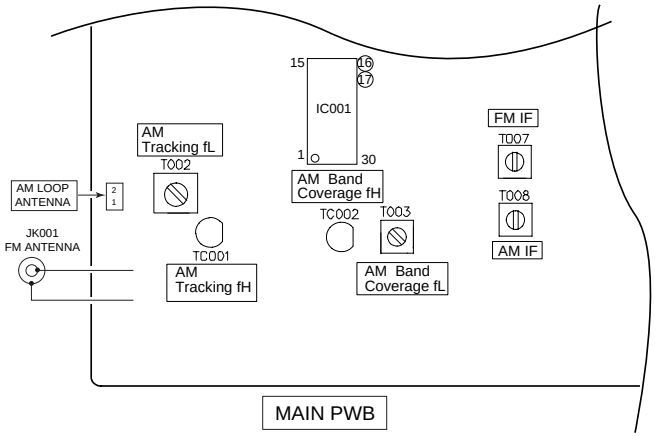


Figure 10 TUNER ADJUSTMENT POINTS

- **FM Detection**

Signal generator: 10.7 MHz, FM sweep generator

Test Stage	Frequency	Frequency Display	Setting/ Adjusting Parts	Instrument Connection
FM IF	10.7 MHz	98.0 MHz	T007 (Tuner core of T007 fully counter-clockwise)	Input: Pin 1 of EF001

SW EXTRA FUNCTION

1. How to show Version number.
   A. Door Open,
   B. Press and hold R/C "Volume up" Button;
   C. Press R/C "Zoom" button continue,
   D. OSD show version number,
   VER xxxx x PAL xx x xx
   Month and day version TV TYPE Tuner area region code LANGUAGE
   The first xxxx stand for month and day, the second x stand for version sequence, the third x stand for TV system, the forth xx for tuner area, the fifth x stand for region code. The sixth code xx stand for language.
2. How to adjust TUNER AREA.
   A. Door Open
   B. Press and hold R/C "Volume up" button;
   C. Press R/C "Subtitle" button continue;
   D. OSD show "Tuner Area: xx
   Press Down button to select
   Press OK button to confirm"
   E. Then use R/C ▼ to select tuner area you want (EUR ⟶ USA cyclically), then press " OK" to confirm,
   F. If OK button is pressed in five seconds, OSD will show "Tuner Area Change"; If you didn't press it in five seconds, the system will remain original status.
3. How to select region code;
   A. DVD door open
   B. Press and hold R/C "Volume up" button;
   C. Press R/C "Language" button;
   D. TV shows region code
   E. Cyclically press Up/Down button to select region code 0 ⟶ 1 ⟶ 2 ⟶ 3 ⟶ 4 ⟶ 5 ⟶ 6 ⟶ 0
   F. Press " Enter" button to save the region code. If no press "Enter" button in five seconds, then the region code remain original status.
4. How to select OSD Language Sequency,
   A. Door close and no disc,
   B. Press and hold R/C "Volume up" button;
   C. Then Press R/C "Subtitle" button;
   D. OSD show last setting "OSD language", (English ⟶ France ⟶ German ⟶ Italian ⟶ Spanish).
   E. Then use ▼ button to select language that you want and its sequence.
   F. For example: default language is English, you select English and press Enter button, then its sequence is change to (English ⟶ France ⟶ German ⟶ Italian ⟶ Spanish)

SOFTWARE UPGRADING & SPECIAL KEY CONTROL

1. Software Upgrading
   a) Burn the software "bank30.rom" in CD-R/CD-RW (lower burning speed is recommended).
   b) Load CD-R/CD-RW in DVD receiver.
   c) After finished loading, VFD will show "Read" and OSD will display "Reading".
   d) After reading, system will start upgrading software, VFD will show "Update" and OSD will display "Erase" then "Writing".
      * If fail to upgrade, OSD will display "Checksum error". Turn off/on power and try upgrading again. If still fail, re-burn CD-R/CD-RW.
   e) After finished "Writing", VFD and OSD will display "Done" then tray will open automatically.
      * If the tray did not open automatically, just proceed to next step (f).
   f) Unplug and plug in AC power cord or turn off and on main power supply.
   g) Turn on power and confirm the software version.
   h) Defaults the reset => Power on the set, press “set up” button at remote control, SETUP menu will display at TV screen, go to enter PREFERENCES. At Preferences Page, go to Defaults-Reset and enter the Reset.

Caution : DO NOT disturb or cut off power supply during software upgrading, it will cause the data lost. Hence the flash IC have to be burned software again.

2. Special Key Control
   a) Software version
      i) On Tray open condition.
      ii) Press and hold remote controller key "Volume up" for 2 seconds.
      iii) Release "Volume up"key then press "Zoom" key.
      iv) OSD will display " VER xxxx x yy z ".
      Where xxxx xis Version number
      yy is Tuner area
      z is Region code

   b) Tuner Area
      i) On Tray open condition.
      ii) Press and hold remote controller key "Volume up" for 2 seconds.
      iii) Release "Volume up"key then press "Subtitle" key.
      iv) OSD will display "Tuner area".
      v) Follow OSD instruction to change the tuner area
      vi) After tuner area was changed, the preset station will be initialized at default station.

   c) Region Code
      i) On Tray open condition.
      ii) Press and hold remote controller key "Volume up" for 2 seconds.
      iii) Release "Volume up"key then press "Language" key.
      iv) OSD will display "Region Code".
      v) Follow OSD instruction to change the region code.

   d) OSD Language
      i) On No disc condition.
      ii) Press and hold remote controller key "Volume up" for 2 seconds.
      iii) Release "Volume up"key then press "Subtitle" key.
      iv) OSD will display "OSD Language".
      v) Follow OSD instruction to change the OSD language.

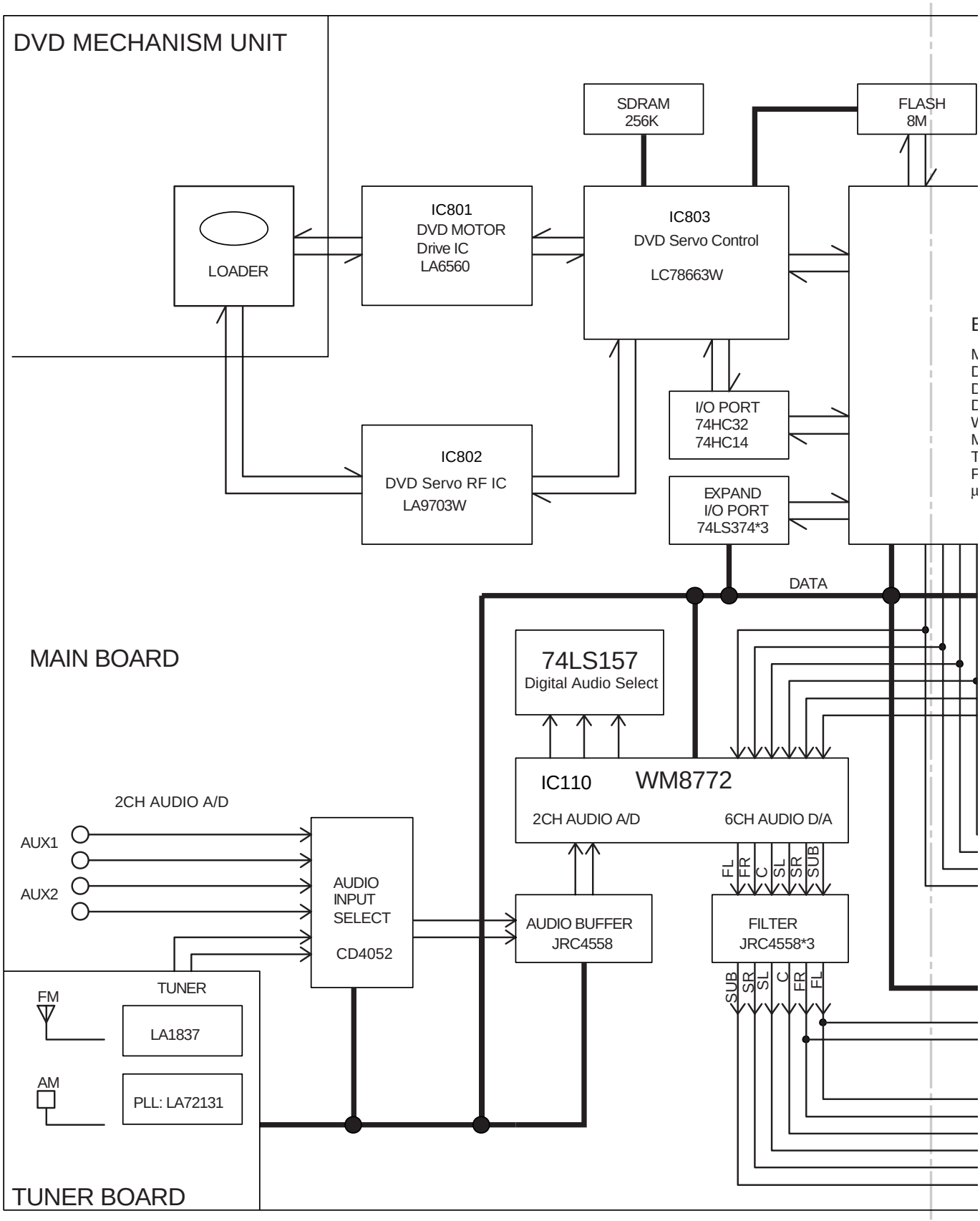


Figure 12 BLOCK DIAGRAM (1/2)

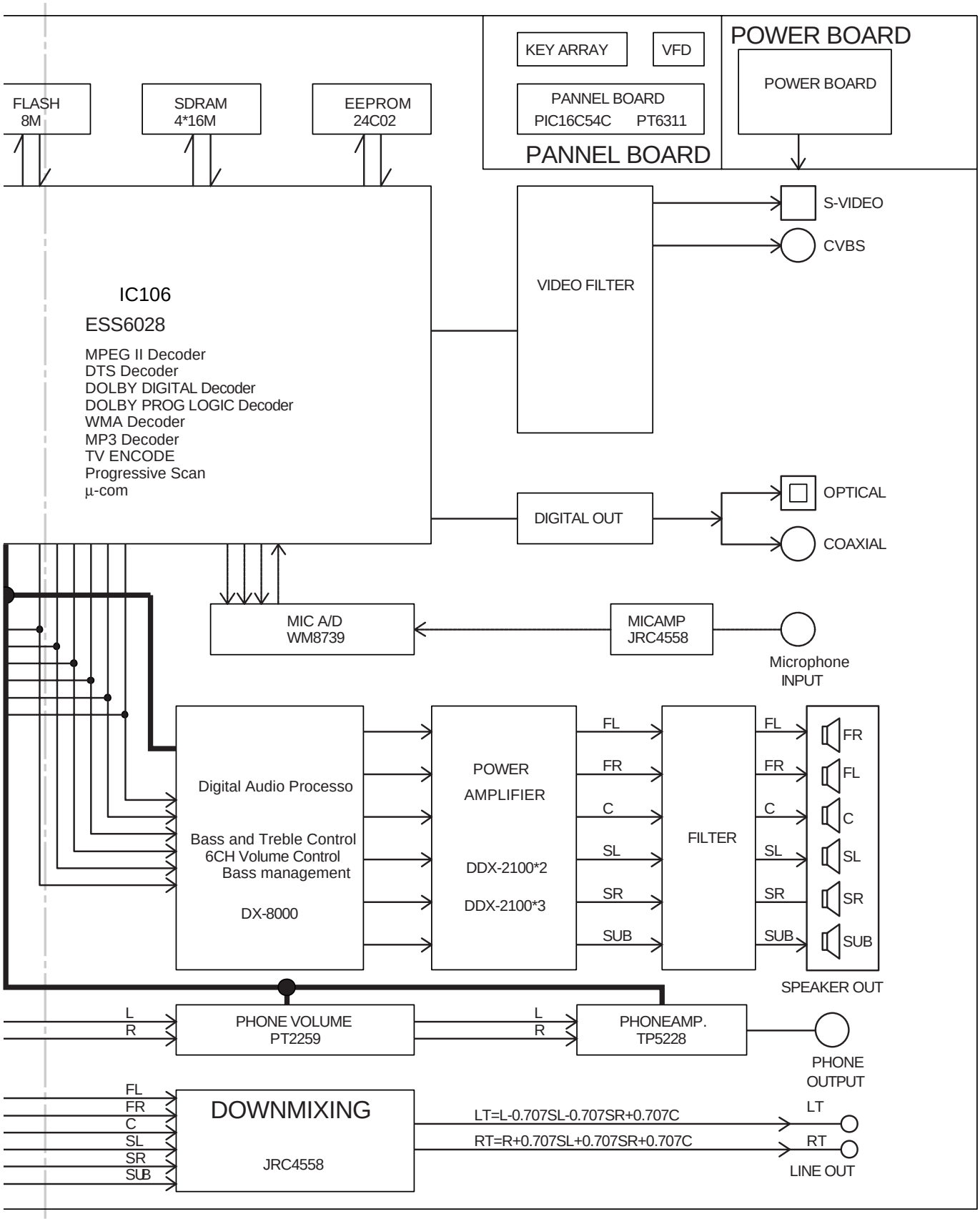
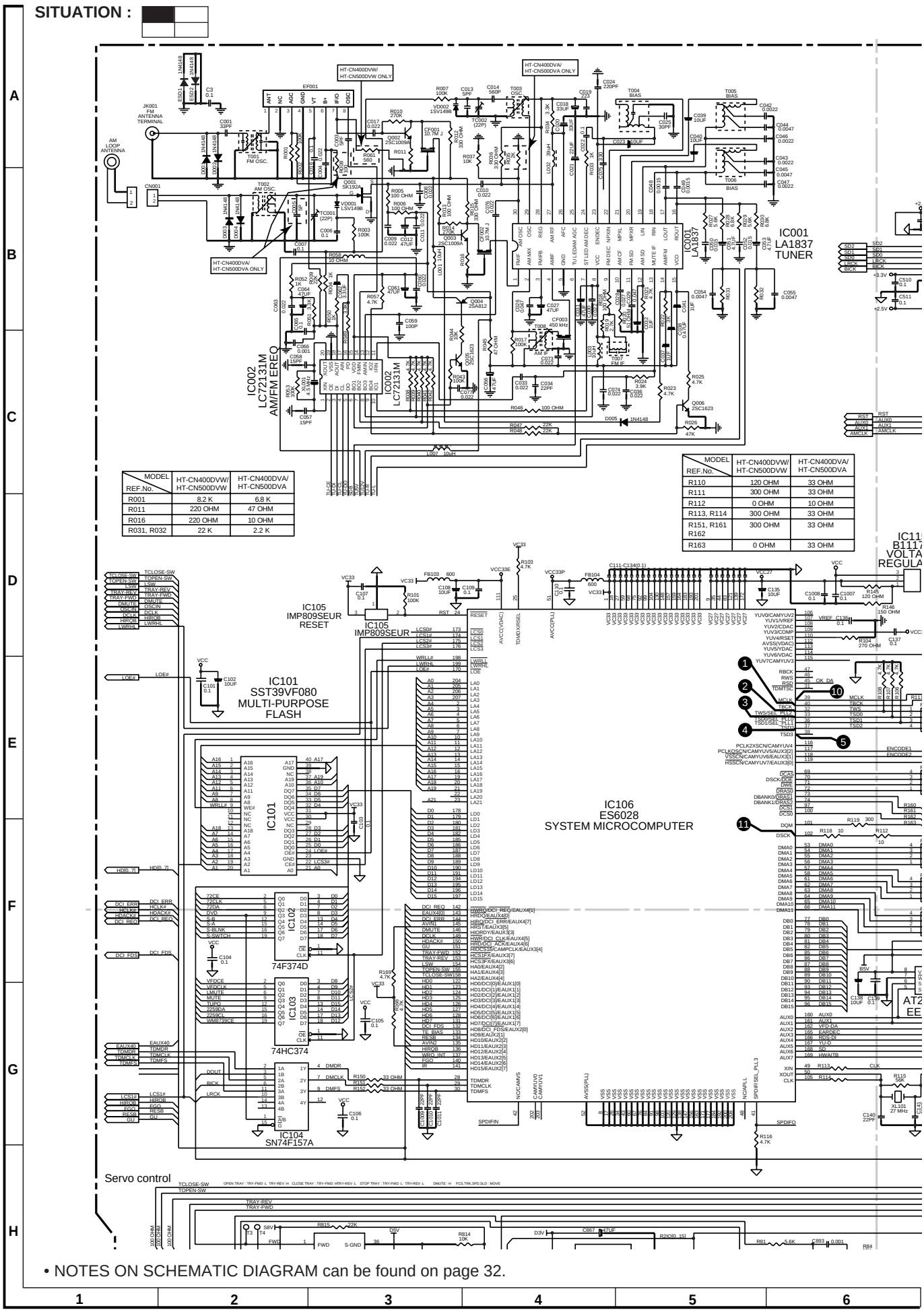


Figure 13 BLOCK DIAGRAM (2/2)

SITUATION :

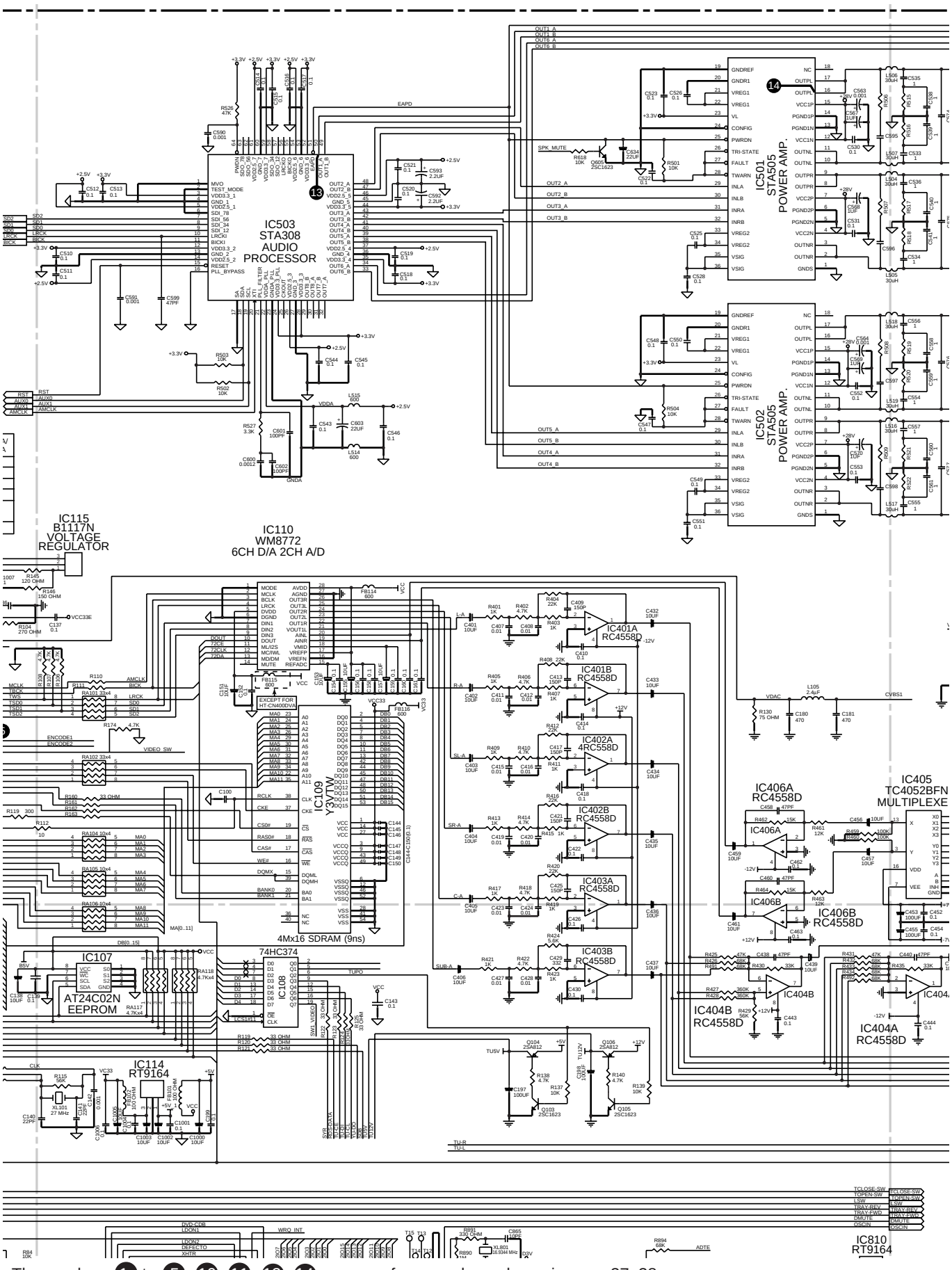


MODEL / REF.No.	HT-CN400DVW/ HT-CN500DVW	HT-CN400DVA/ HT-CN500DVA
R001	8.2 K	6.8 K
R011	220 OHM	47 OHM
R016	220 OHM	10 OHM
R031, R032	22 K	2.2 K

MODEL / REF.No.	HT-CN400DVW/ HT-CN500DVW	HT-CN400DVA/ HT-CN500DVA
R110	120 OHM	33 OHM
R111	300 OHM	33 OHM
R112	0 OHM	10 OHM
R113, R114	300 OHM	33 OHM
R151, R161 R162	300 OHM	33 OHM
R163	0 OHM	33 OHM

• NOTES ON SCHEMATIC DIAGRAM can be found on page 32.

Figure 14 SCHEMATIC DIAGRAM (1/12)

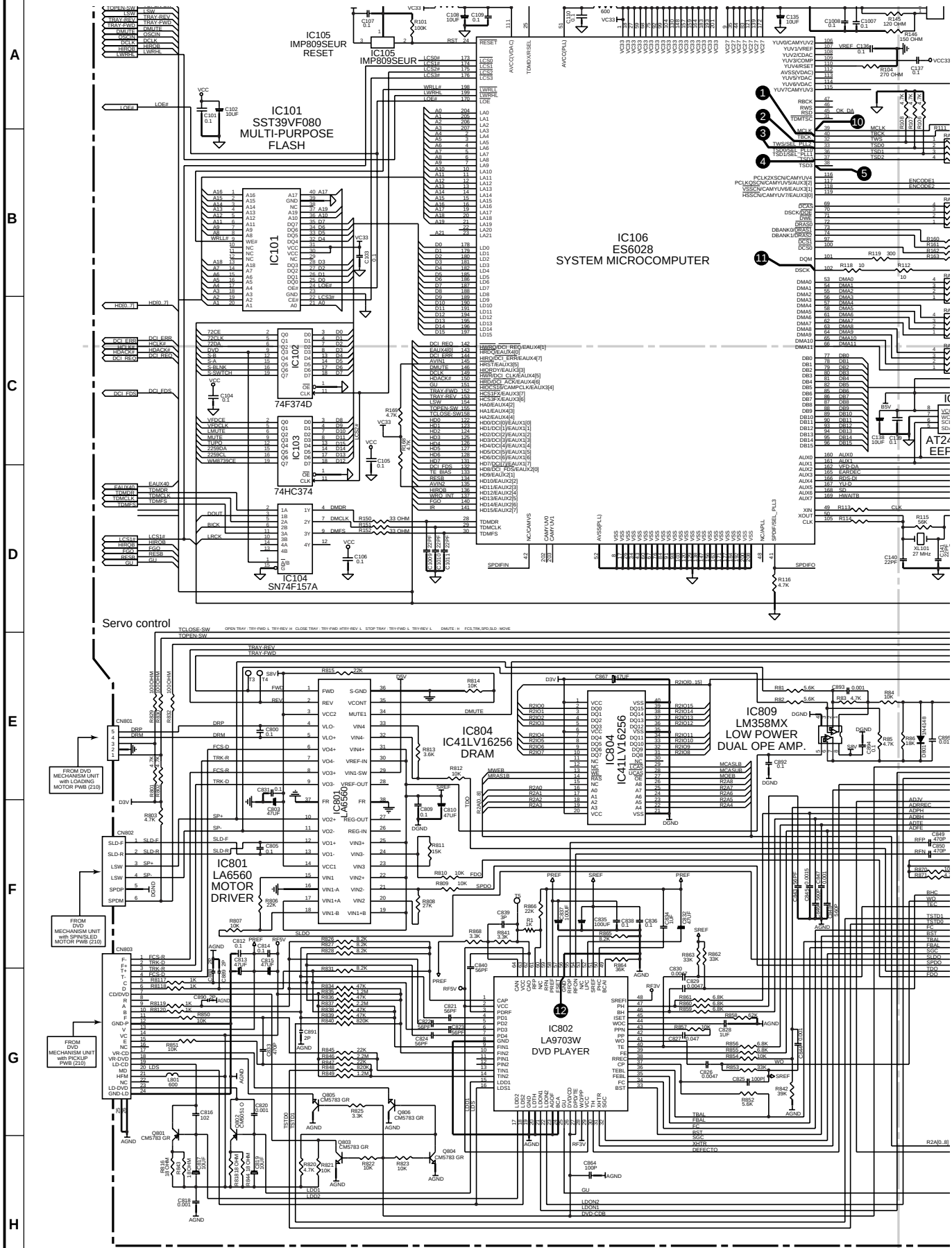


• The numbers ❶ to ❺, ❿, ⓫, ⓭, ⓮ are waveform numbers shown in page 37, 38.

7	8	9	10	11	12

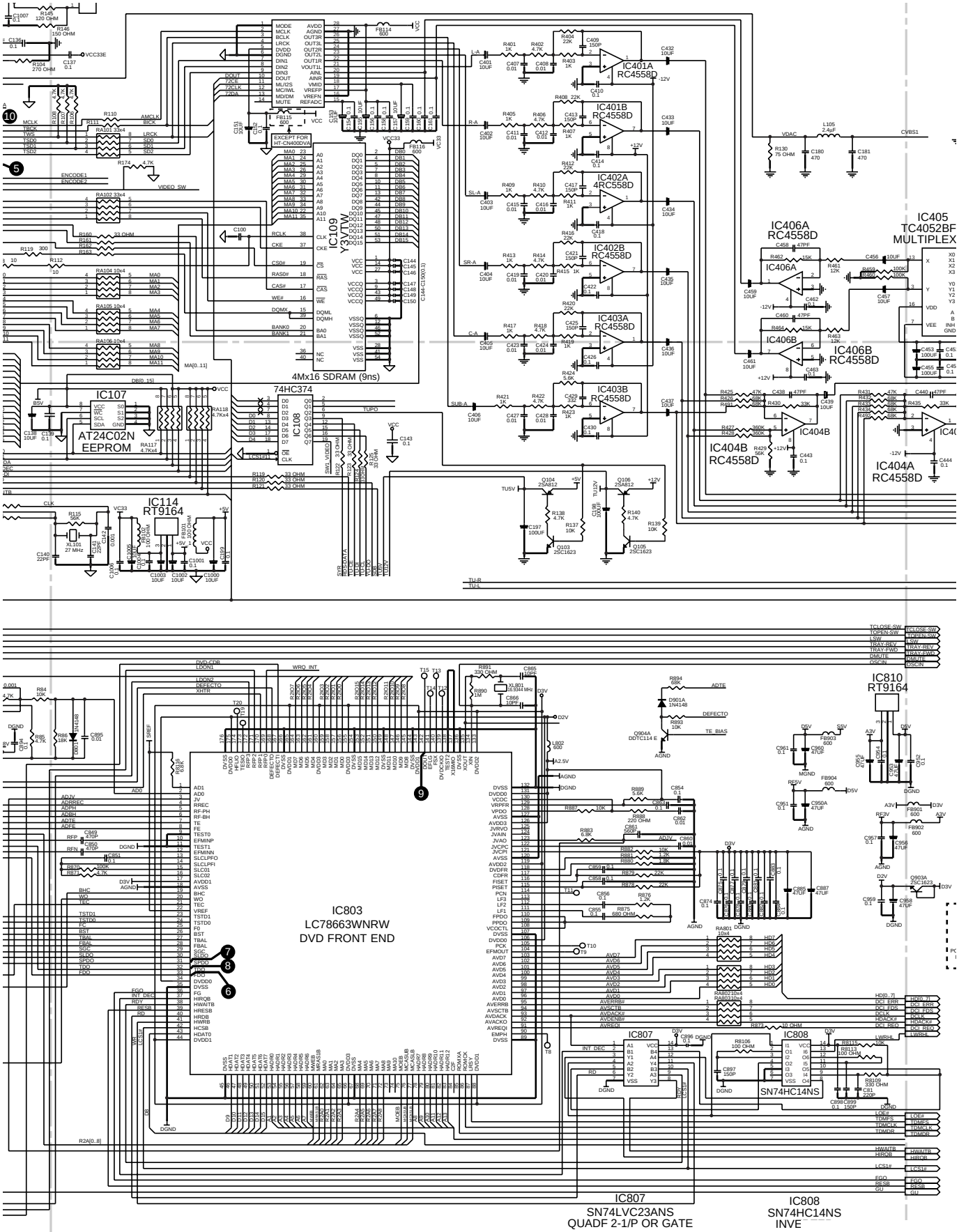
Figure 15 SCHEMATIC DIAGRAM (2/12)

SITUATION :



• NOTES ON SCHEMATIC DIAGRAM can be found on page 32.

Figure 16 SCHEMATIC DIAGRAM (3/12)

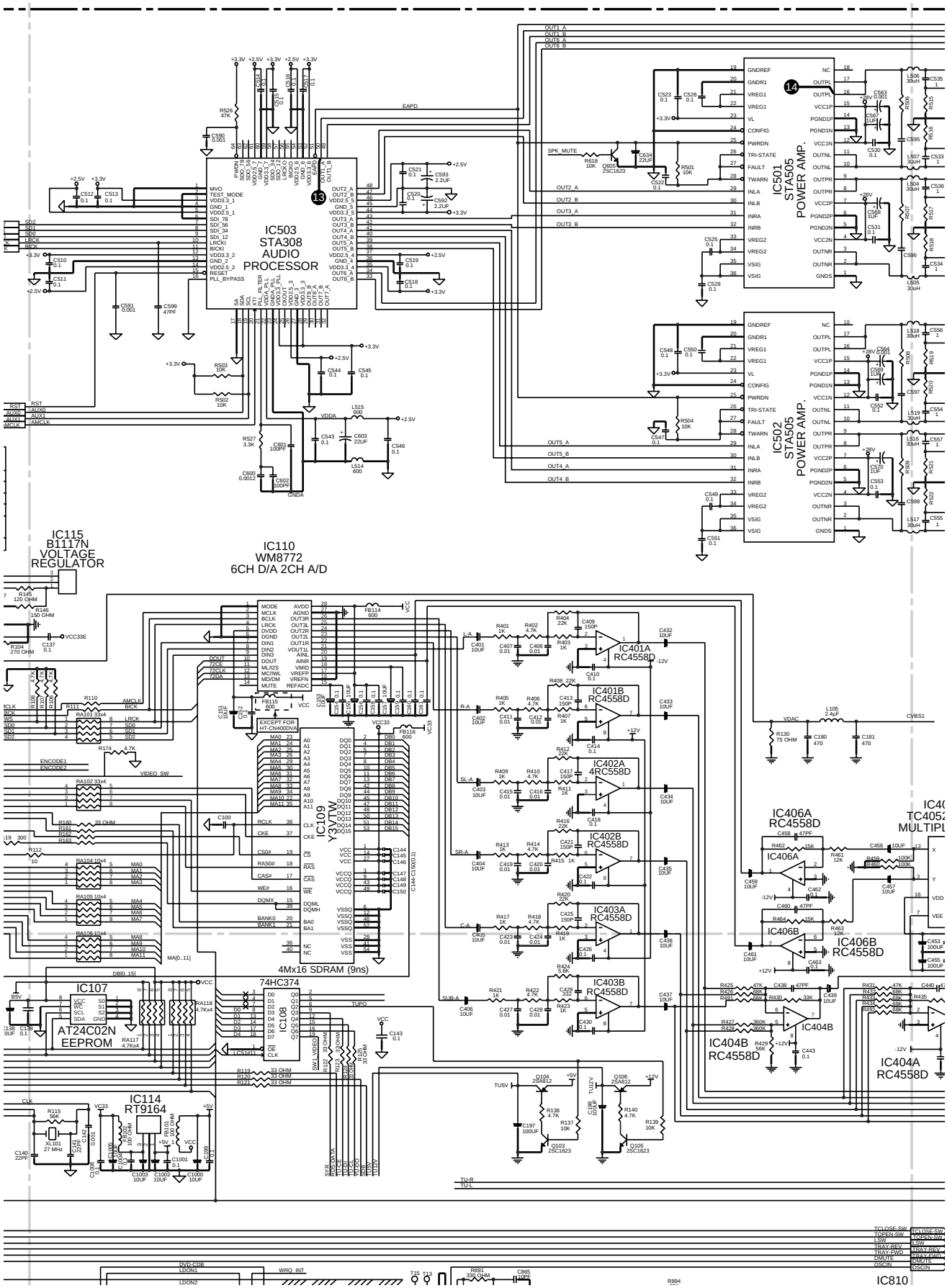


• The numbers ❶ to ⓬ are waveform numbers shown in page 37, 38.

7	8	9	10	11	12

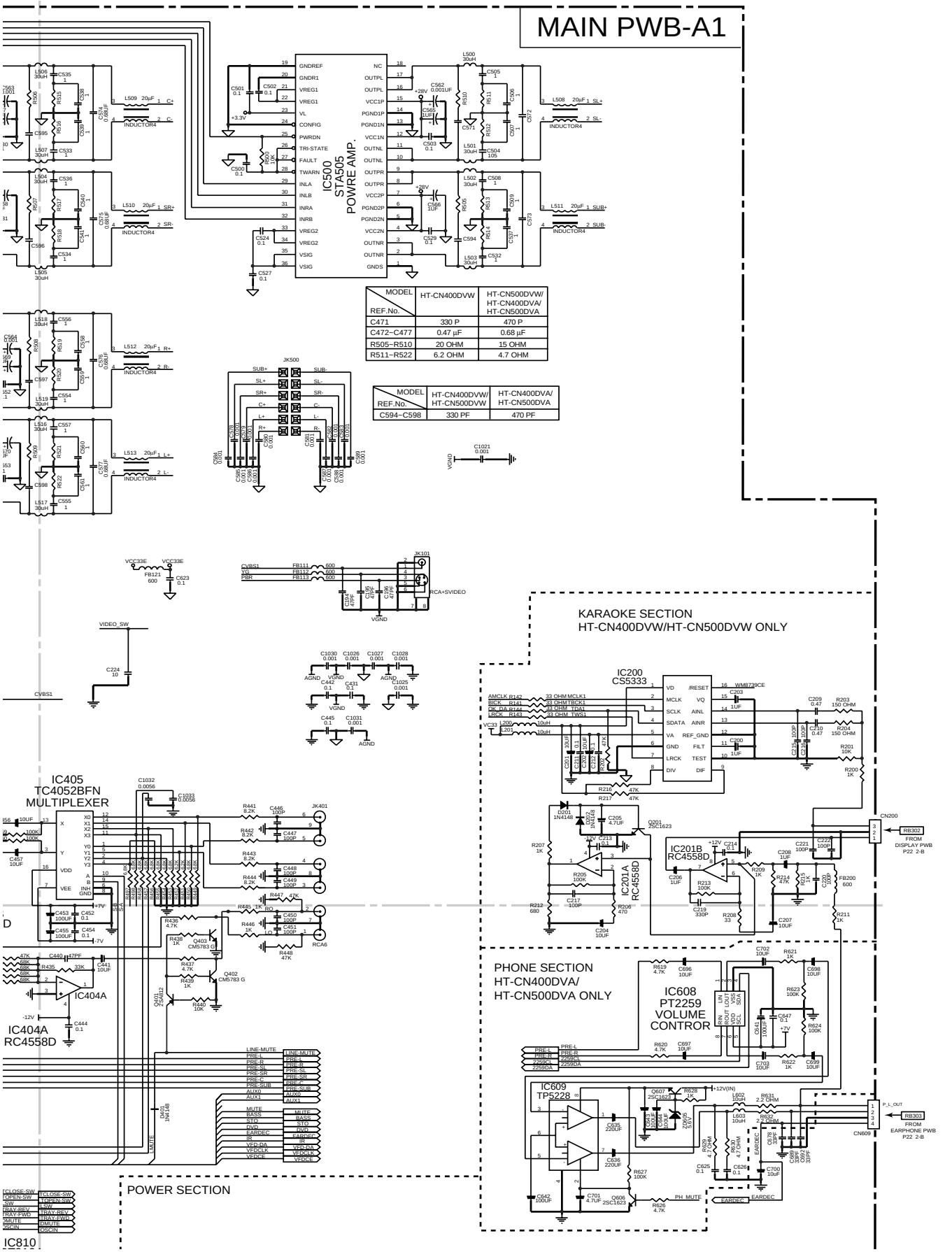
Figure 17 SCHEMATIC DIAGRAM (4/12)

SITUATION :



• NOTES ON SCHEMATIC DIAGRAM can be found on page 32.

Figure 18 SCHEMATIC DIAGRAM (5/12)



REF.No. \ MODEL	HT-CN400DVW	HT-CN500DVW/ HT-CN400DVA/ HT-CN500DVA
C471	330 P	470 P
C472–C477	0.47 µF	0.68 µF
R505–R510	20 OHM	15 OHM
R511–R522	6.2 OHM	4.7 OHM

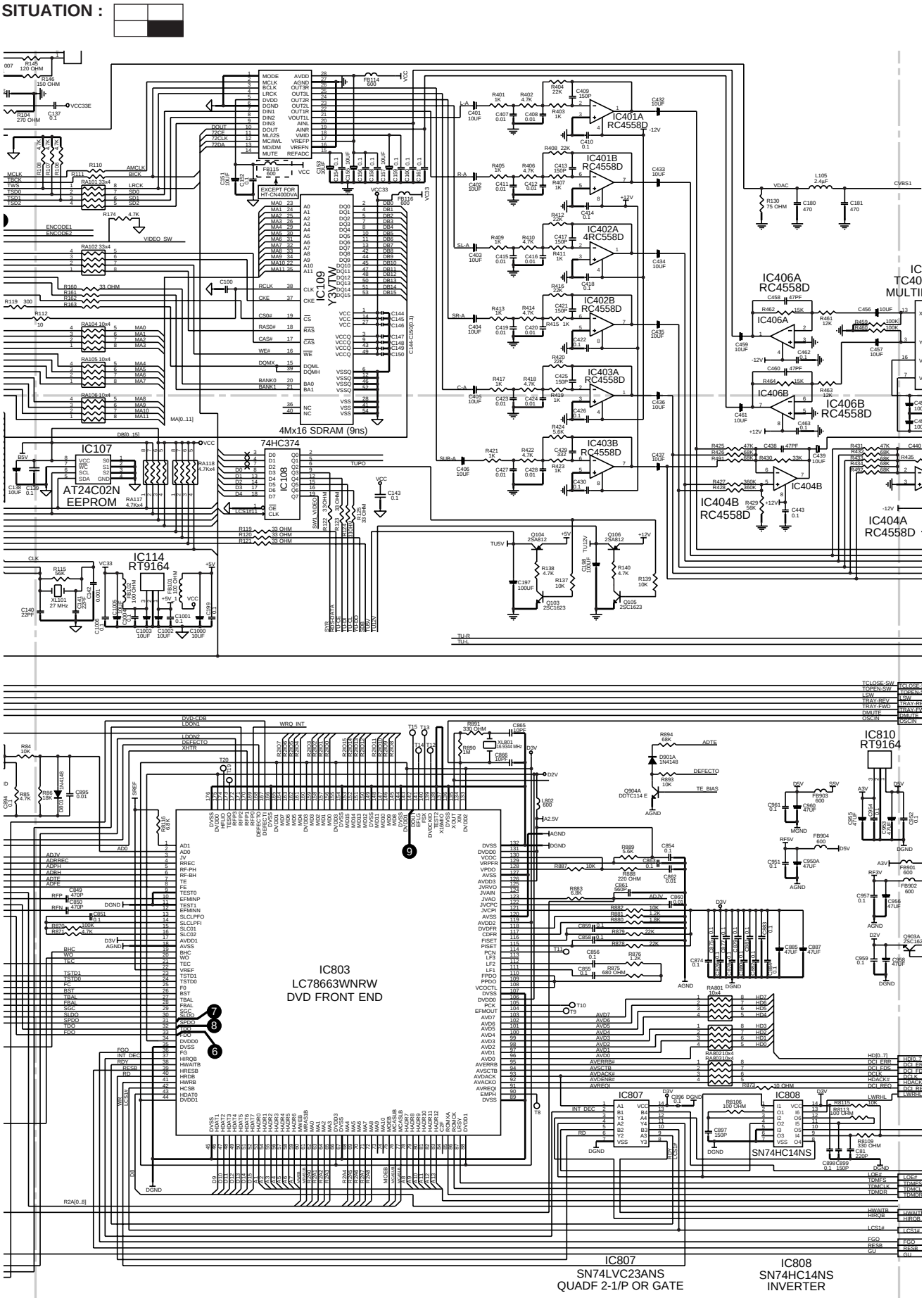
REF.No. \ MODEL	HT-CN400DVW/ HT-CN500DVW	HT-CN400DVA/ HT-CN500DVA
C594–C598	330 PF	470 PF

• The numbers 13 to 14 are waveform numbers shown in page 38.

7	8	9	10	11	12

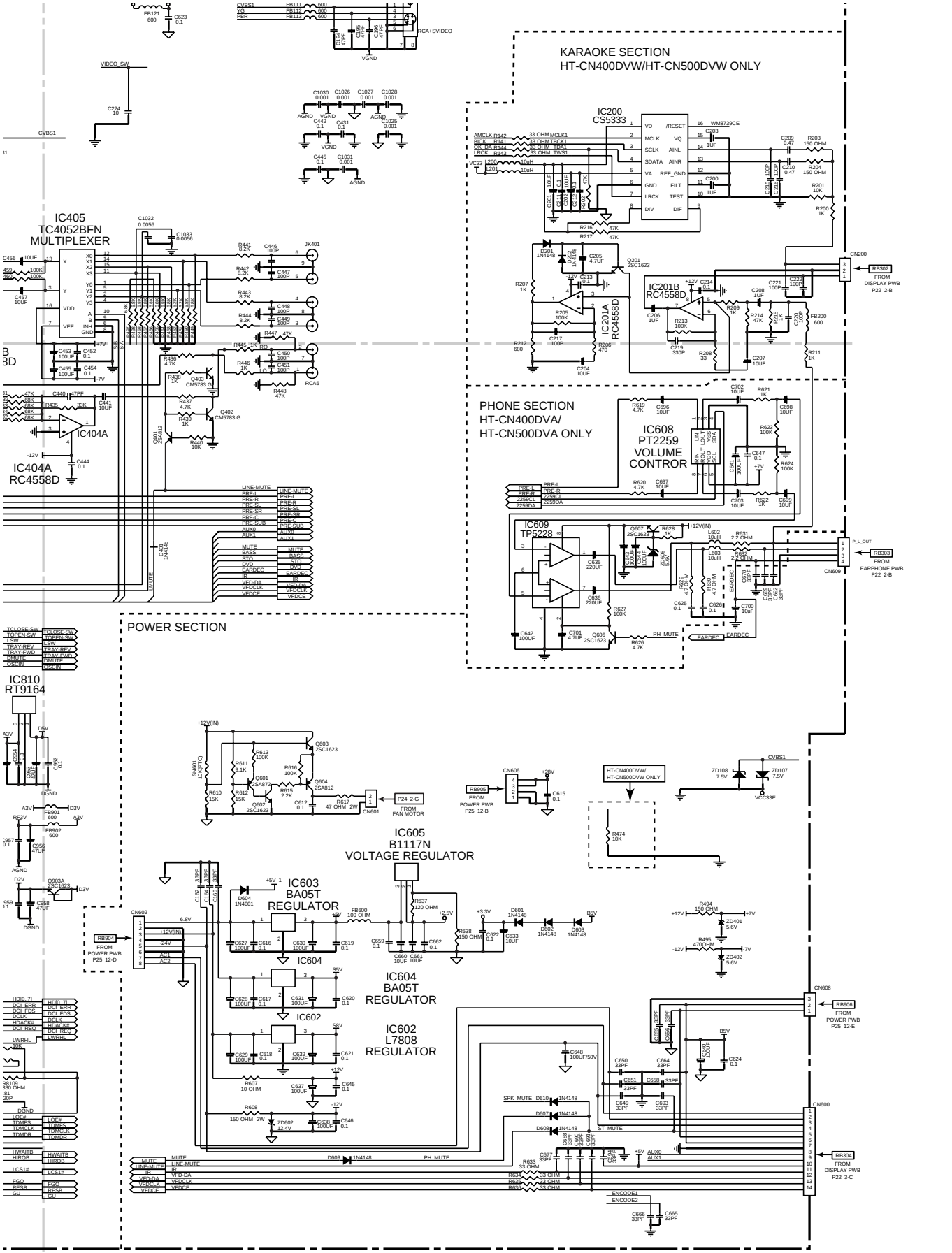
Figure 19 SCHEMATIC DIAGRAM (6/12)

SITUATION :



• NOTES ON SCHEMATIC DIAGRAM can be found on page 32.

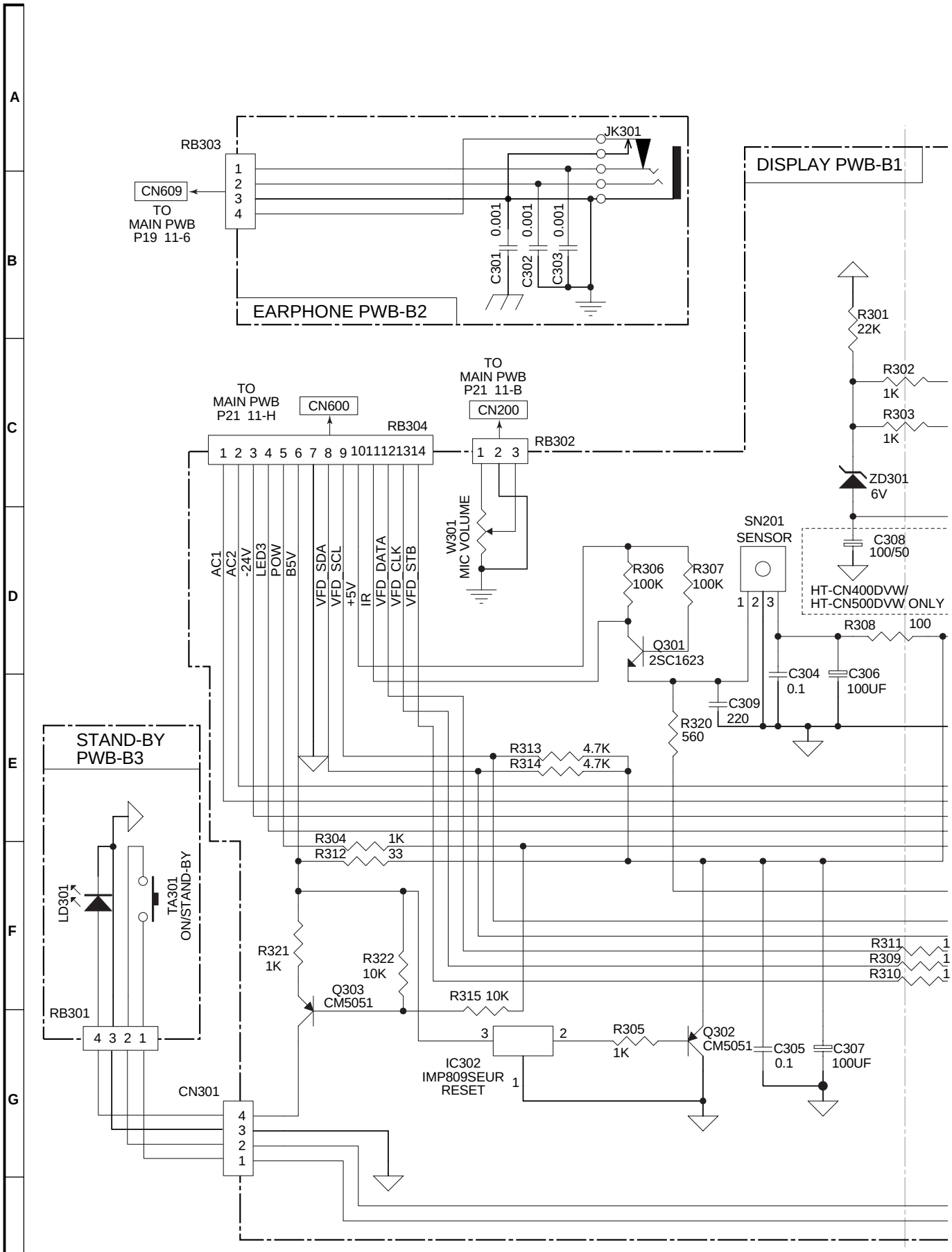
Figure 20 SCHEMATIC DIAGRAM (7/12)



• The numbers 6 to 9 are waveform numbers shown in page 37.

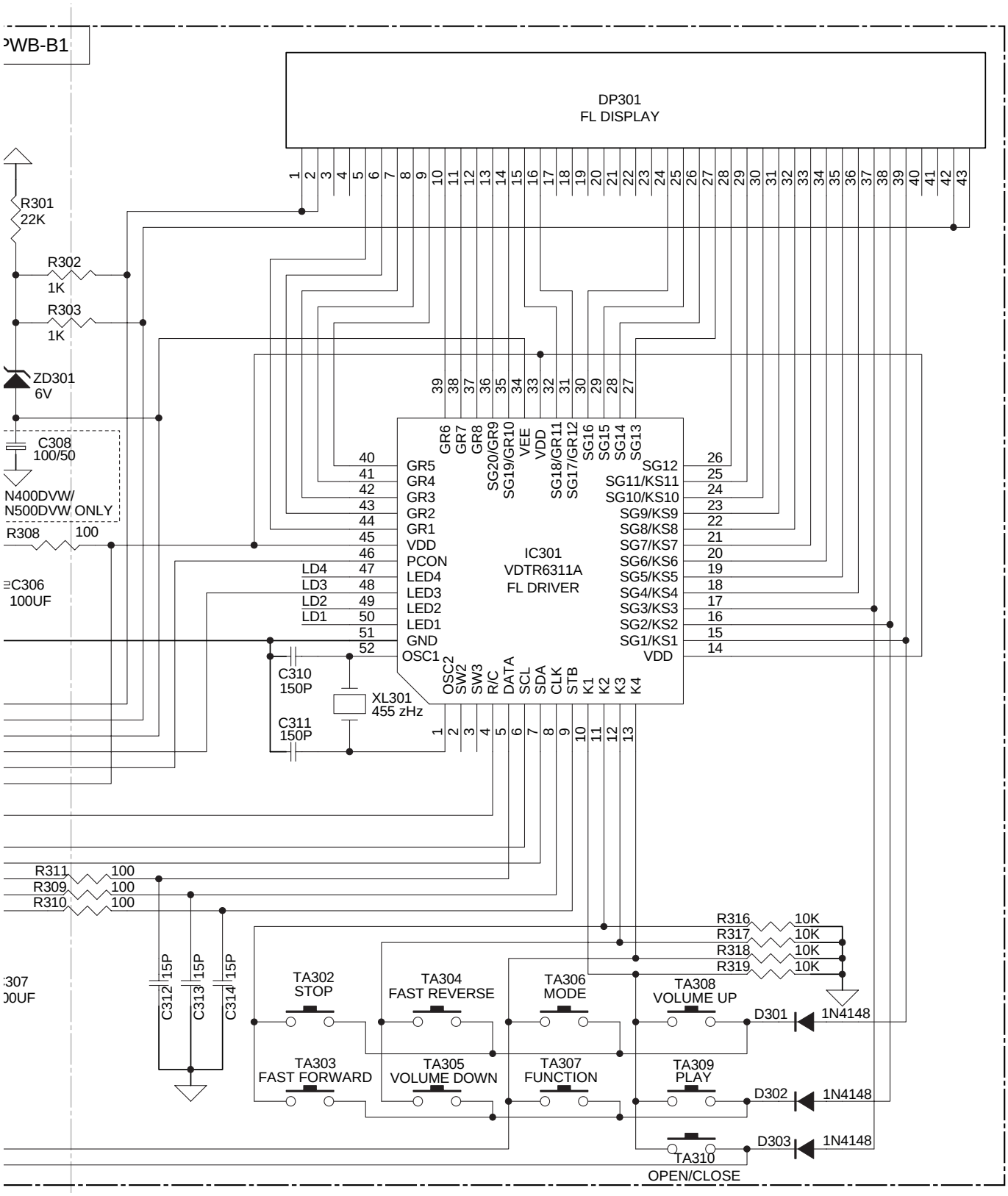
7	8	9	10	11	12

Figure 21 SCHEMATIC DIAGRAM (8/12)



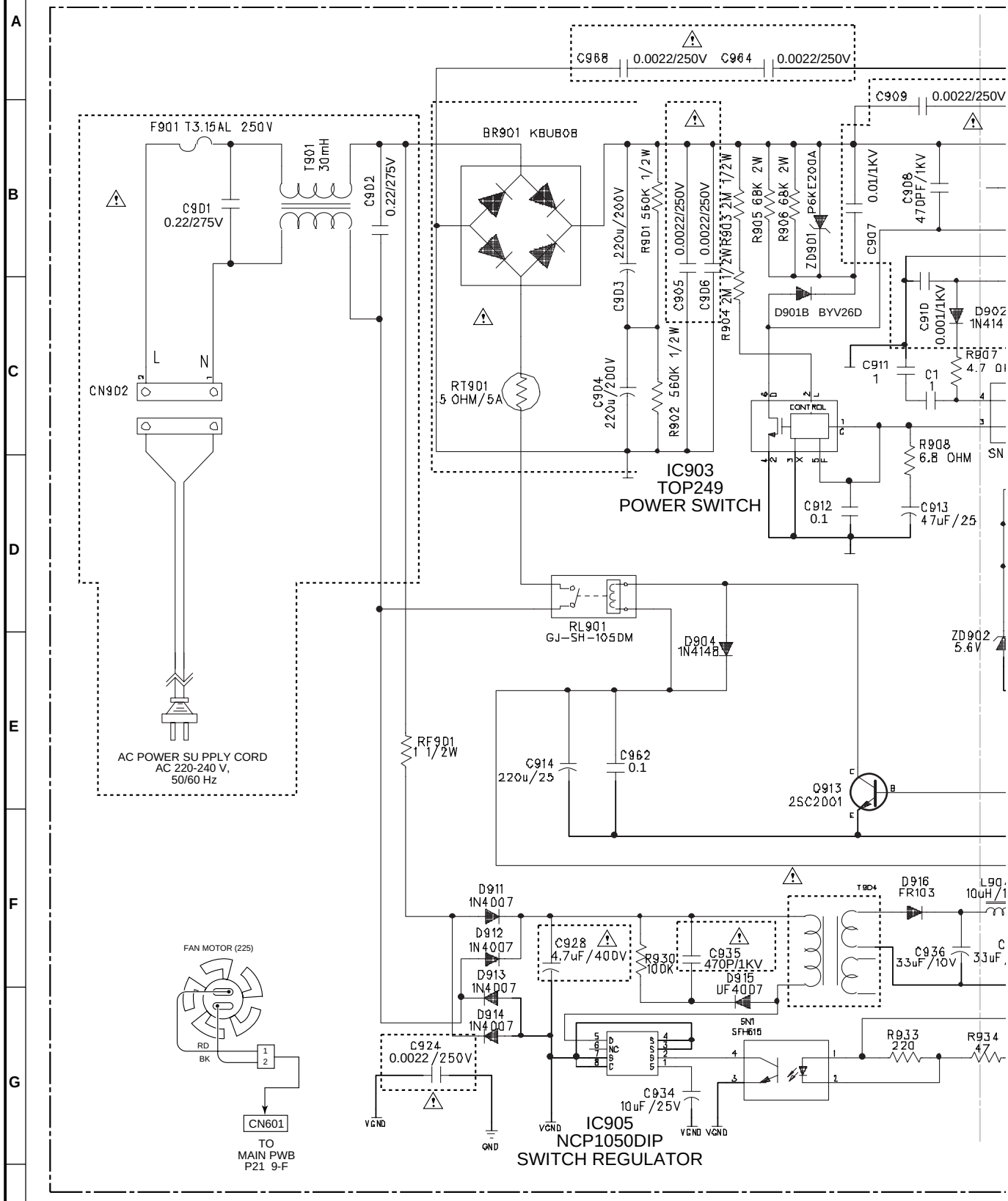
• NOTES ON SCHEMATIC DIAGRAM can be found on page 32.

Figure 22 SCHEMATIC DIAGRAM (9/12)



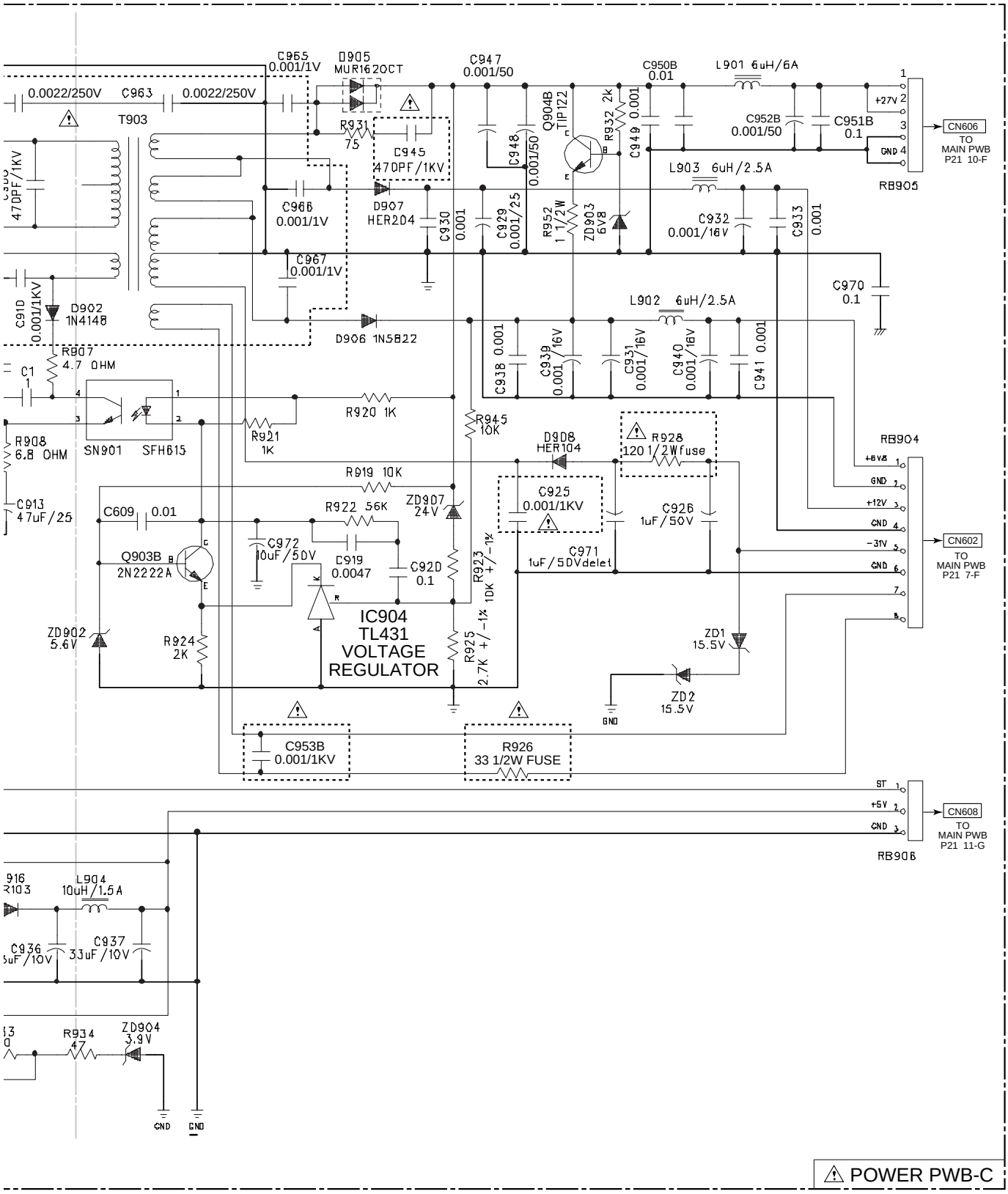
7	8	9	10	11	12

Figure 23 SCHEMATIC DIAGRAM (10/12)



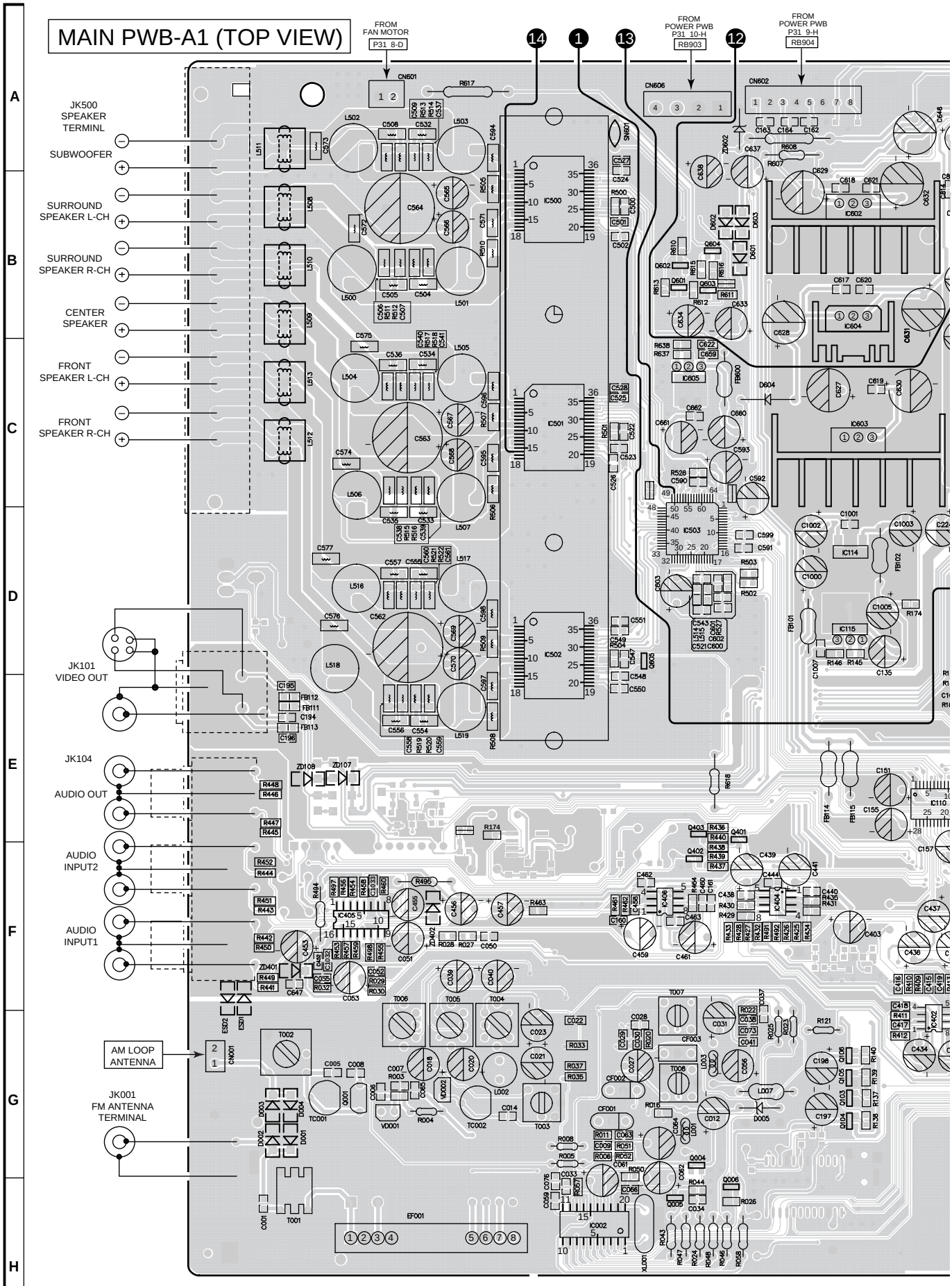
• NOTES ON SCHEMATIC DIAGRAM can be found on page 32.

Figure 24 SCHEMATIC DIAGRAM (11/12)



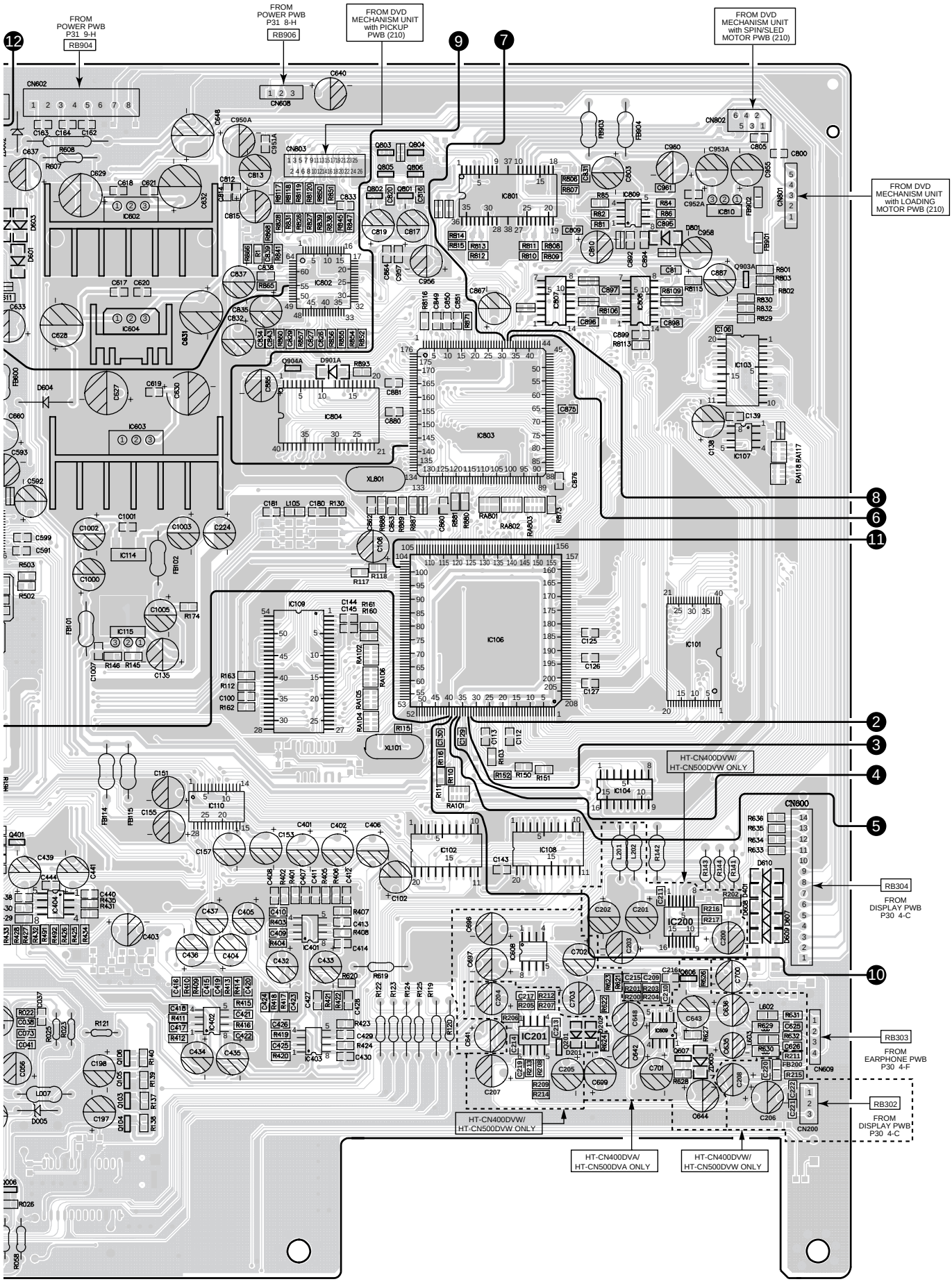
7	8	9	10	11	12

Figure 25 SCHEMATIC DIAGRAM (12/12)



• The numbers 1 to 14 are waveform numbers shown in page 37, 38.

Figure 26 WIRING SIDE OF P.W.BOARD (1/6)



7	8	9	10	11	12

Figure 27 WIRING SIDE OF P.W.BOARD (2/6)

MAIN PWB-A1 (BOTTOM VIEW)

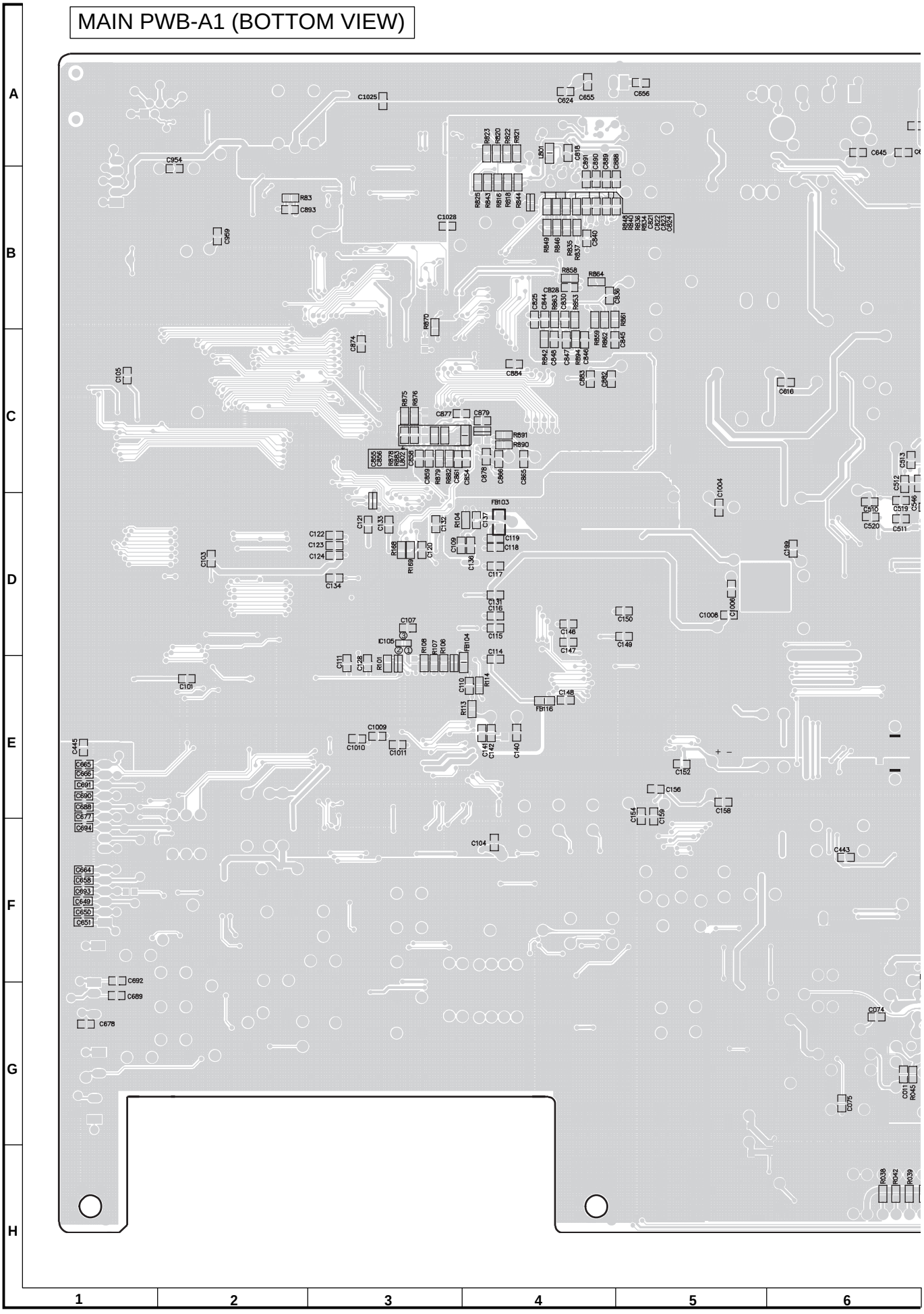
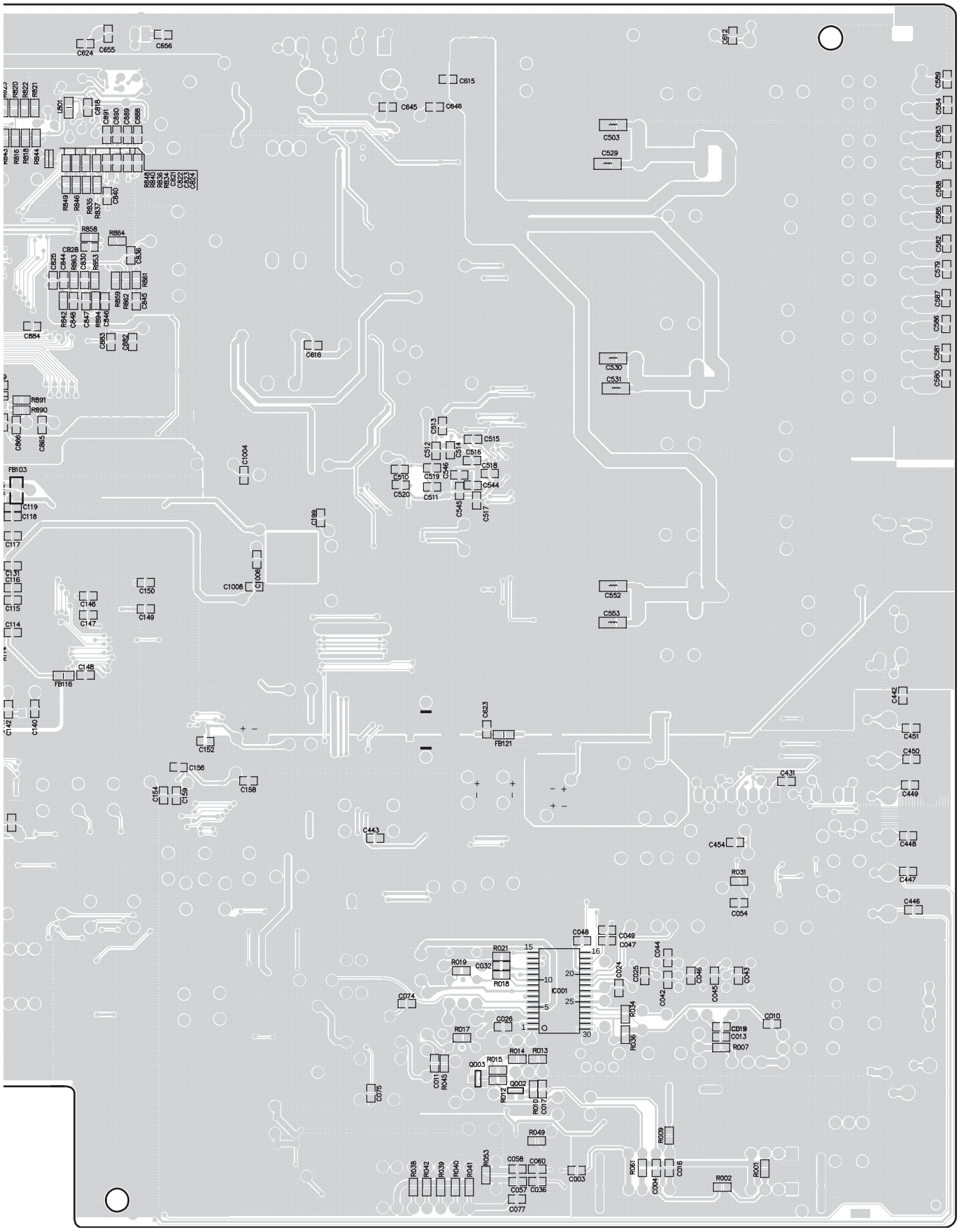


Figure 28 WIRING SIDE OF P.W.BOARD (3/6)



7	8	9	10	11	12

Figure 29 WIRING SIDE OF P.W.BOARD (4/6)

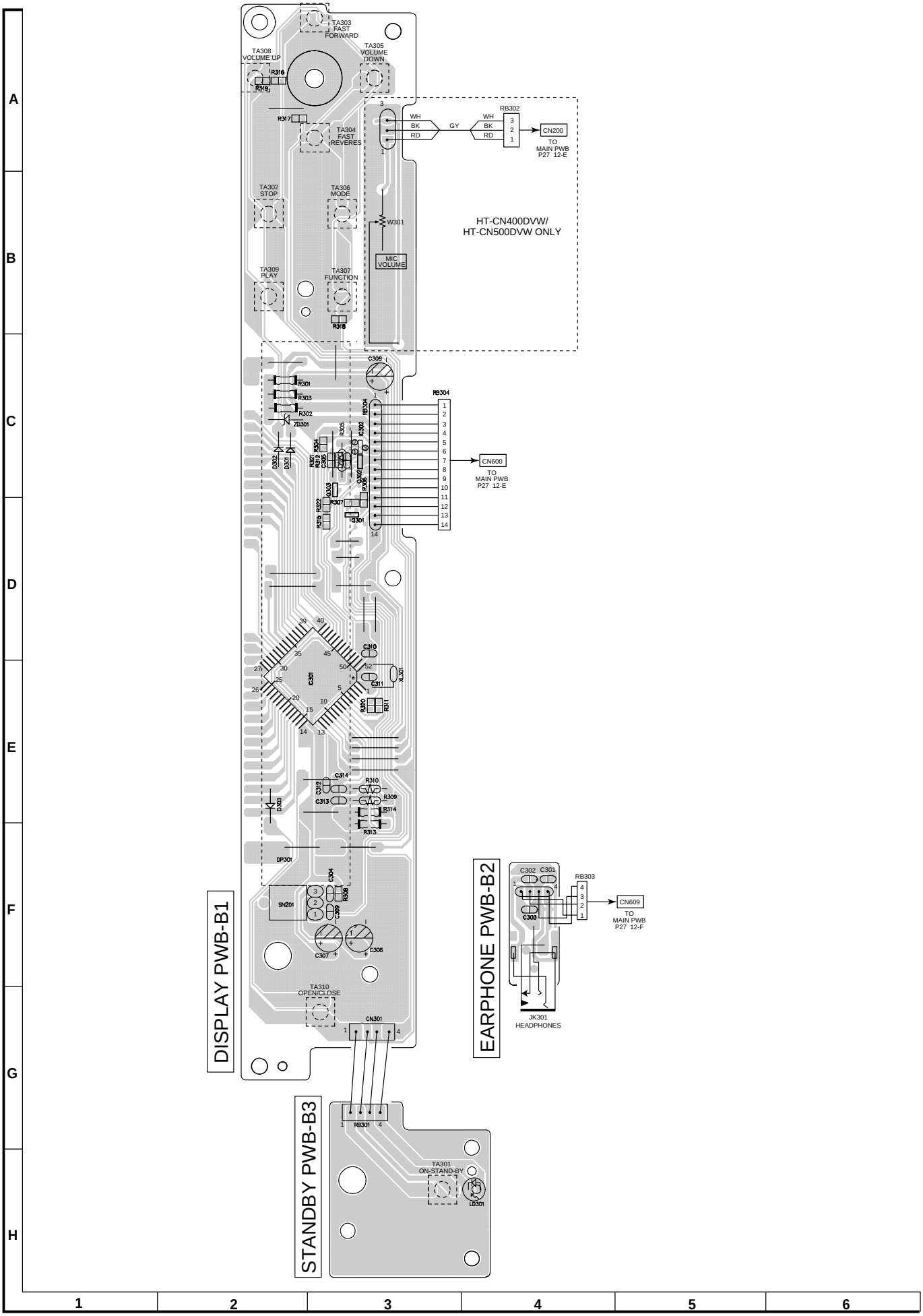
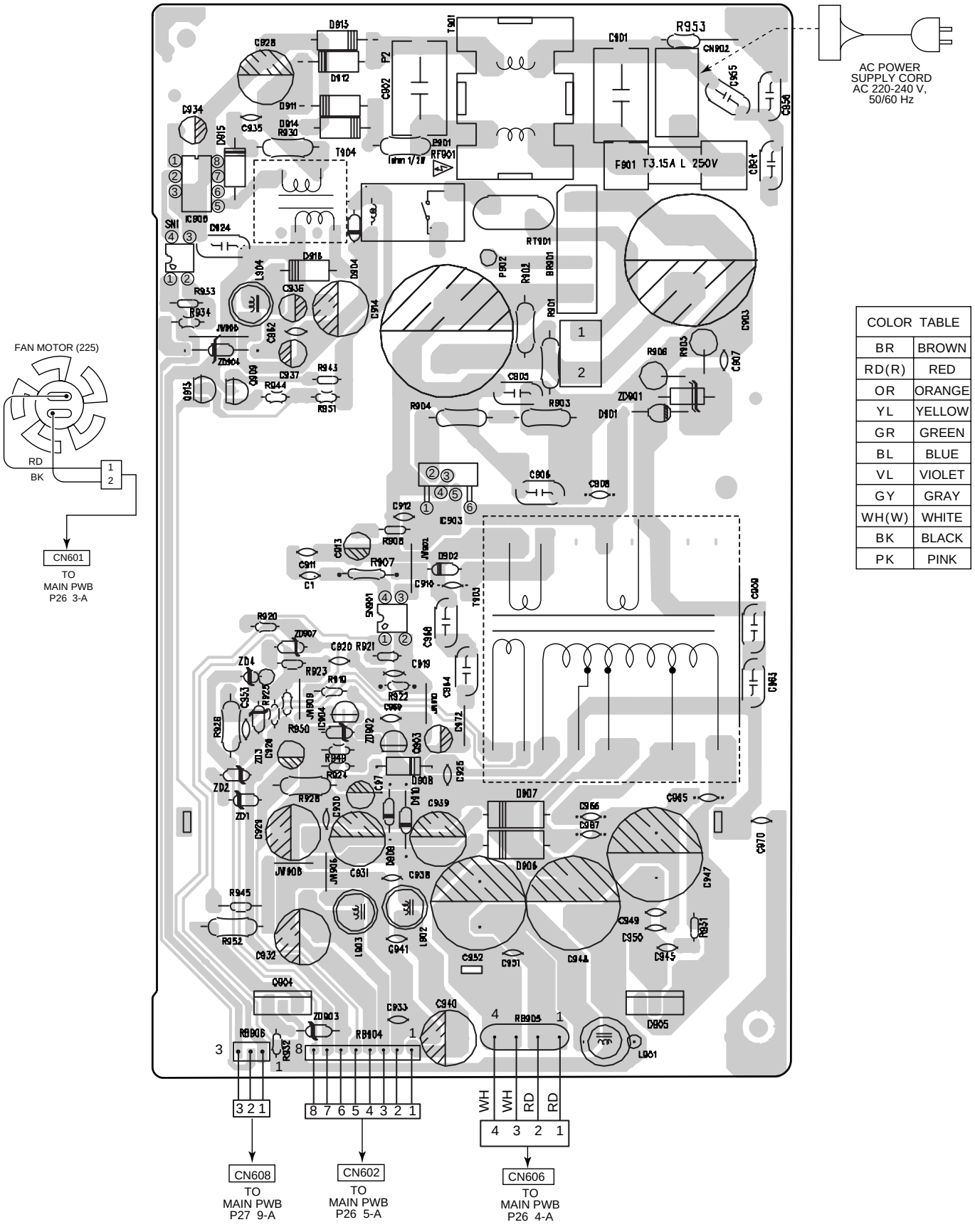


Figure 30 WIRING SIDE OF P.W.BOARD (5/6)

POWER PWB-C



COLOR TABLE	
BR	BROWN
RD(R)	RED
OR	ORANGE
YL	YELLOW
GR	GREEN
BL	BLUE
VL	VIOLET
GY	GRAY
WH(W)	WHITE
BK	BLACK
PK	PINK

7	8	9	10	11	12

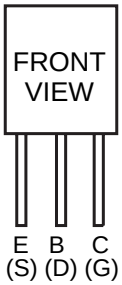
Figure 31 WIRING SIDE OF P.W.BOARD (6/6)

NOTES ON SCHEMATIC DIAGRAM

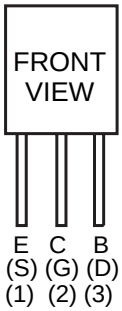
- Resistor:
  To differentiate the units of resistors, such symbol as K and M are used: the symbol K means 1000 ohm and the symbol M means 1000 kohm and the resistor without any symbol is ohm-type resistor. Besides, the one with “Fusible” is a fuse type.
- Capacitor:
  To indicate the unit of capacitor, a symbol P is used: this symbol P means pico-farad and the unit of the capacitor without such a symbol is microfarad. As to electrolytic capacitor, the expression “capacitance/withstand voltage” is used.
  (CH), (TH), (RH), (UJ): Temperature compensation
  (ML): Mylar type
  (P.P.): Polypropylene type
- Schematic diagram and Wiring Side of P.W.Board for this model are subject to change for improvement without prior notice.
- The indicated voltage in each section is the one measured by Digital Multimeter between such a section and the chassis with no signal given.
  1. In the tuner section,
     indicates AM
     indicates FM stereo
  2. In the power section, a tape is being played back.
- Parts marked with “ ⚠ ” (⊏ ⎓ ⎓ ⎓ ⊐) are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

REF. NO	DESCRIPTION	POSITION
TA301	ON/STAND-BY	ON—OFF
TA302	STOP	ON—OFF
TA303	FAST FORWARD	ON—OFF
TA304	FAST REVERSE	ON—OFF
TA305	VOLUME DOWN	ON—OFF
TA306	MODE	ON—OFF
TA307	FUNCTION	ON—OFF
TA308	VOLUME UP	ON—OFF
TA309	PLAY	ON—OFF
TA310	OPEN/CLOSE	ON—OFF
W301	MIC VOLUME [HT-CN400DVW/ HT-CN500DVW ONLY]	MAX—MIN

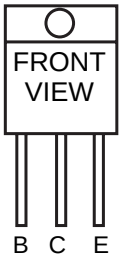
TYPES OF TRANSISTOR AND LED



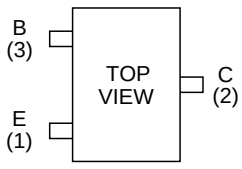
2SK192 A
PN2222 A



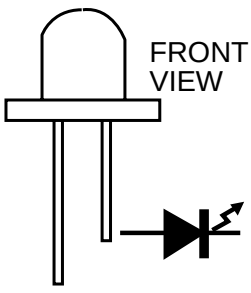
2SC2001 L



TIP122



DDTC114 ECA
CM5783 GR
2SC1009 A
2SC1623
CM5051
2SA812



KER0002

VOLTAGE

IC810 (RT9164)

PINS NUMBER	1	2	3
VOLTAGE (DVD PLAY)	5 V	0 V	3.3 V

IC103 (74LS374)

PINS NUMBER	10	20
VOLTAGE (DVD PLAY)	0 V	5 V

IC102 (74LS374)

PINS NUMBER	10	20
VOLTAGE (DVD PLAY)	0 V	5 V

IC108 (74LS374)

PINS NUMBER	10	20
VOLTAGE (DVD PLAY)	0 V	5 V

IC809 (LM358)

PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	1.1 V	2.3 V	0 V	0 V	1.6 V	1.6 V	1.6 V	7.9 V

IC107 (24C02)

PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	0 V	0 V	0 V	0 V	4.2 V	4.2 V	0 V	5 V

IC801 (LA6560)

PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	0 V	0 V	7.9 V	1.3 V	1.3 V	1.6 V	3.6 V	3.5 V
PINS NUMBER	9	10	11	12	13	14	15	16
VOLTAGE (DVD PLAY)	3.6 V	4.6 V	2.5 V	3.6 V	3.6 V	7.9 V	1.1 V	0 V
PINS NUMBER	17	18	19	20	21	22	23	24
VOLTAGE (DVD PLAY)	1.6 V	1.6 V	1.6 V	1.8 V	1.6 V	1.6 V	1.6 V	1.6 V
PINS NUMBER	25	26	27	28	29	30	31	32
VOLTAGE (DVD PLAY)	1.6 V	0.9 V	0 V	1.6 V	5 V	1.6 V	1.6 V	1.6 V
PINS NUMBER	33	34	35	36	37	38		
VOLTAGE (DVD PLAY)	1.6 V	3.3 V	2.5 V	0 V	0 V	0 V		

IC104 (74LS157)

PINS NUMBER	5	6
VOLTAGE (DVD PLAY)	0 V	5 V

IC807 (74HC32)

PINS NUMBER	7	14
VOLTAGE (DVD PLAY)	0 V	3.2 V

IC808 (874HC14)

PINS NUMBER	7	14
VOLTAGE (DVD PLAY)	0 V	3.2 V

IC608 (PT2259)

PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	2.7 V	2.8 V	0 V	5 V	2.7 V	2.8 V	5.8 V	5 V

IC609 (TP5228)

PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	2.3 V	4.9 V	2.3 V	0 V	2.3 V	2.3 V	2.3 V	4.9 V

IC115/IC 605 (B1117)

PINS NUMBER	1	2	3
VOLTAGE (DVD PLAY)	1.5 V	2.8 V	5.0 V

IC114 (RT9164)

PINS NUMBER	1	2	3
VOLTAGE (DVD PLAY)	5.7 V	0 V	3.3 V

IC603/IC604 (BA05T)

PINS NUMBER	1	2	3
VOLTAGE (DVD PLAY)	6.5 V	0 V	5 V

IC602 (7808)

PINS NUMBER	1	2	3
VOLTAGE (DVD PLAY)	11.5 V	0 V	7.9 V

IC003 (LC72720)

PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	2.4 V	2.4 V	4.8 V	0 V	2.4 V	2.4 V	0 V	0 V
PINS NUMBER	9	10	11	12	13	14	15	16
VOLTAGE (DVD PLAY)	0.4 V	1.0 V	1.5 V	2.5 V	2.5 V	4.9 V	0 V	0 V
PINS NUMBER	17	18	19	20	21	22	23	24
VOLTAGE (DVD PLAY)	4.4 V	3.3 V	3.0 V	5 V	5 V	0 V	0 V	0 V

IC002 (LC72131)

PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	2.4 V	0 V	0 V	5 V	5 V	4.6 V	0 V	0 V
PINS NUMBER	9	10	11	12	13	14	15	16
VOLTAGE (DVD PLAY)	0 V	0 V	0 V	4.8 V	0 V	2.3 V	4.8 V	1.0 V
PINS NUMBER	17	18	19	20				
VOLTAGE (DVD PLAY)	1.0 V	3.3 V	0 V	2.4 V				

IC110 (WM8772)

PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	0 V	1.4 V	1.6 V	1.6 V	5 V	0 V	0.9 V	0.8 V
PINS NUMBER	9	10	11	12	13	14	15	16
VOLTAGE (DVD PLAY)	0.9 V	2.4 V	4.2 V	4.2 V	0.1 V	0 V	5 V	0 V
PINS NUMBER	17	18	19	20	21	22	23	24
VOLTAGE (DVD PLAY)	2.5 V	2.4 V	2.5 V	2.5 V	2.5 V	2.5 V	2.5 V	2.5 V
PINS NUMBER	25	26	27	28				
VOLTAGE (DVD PLAY)	2.5 V	5 V	0 V	2.5 V				

IC802 (LA9703W)

PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	2.6 V	5 V	3.6 V	3.7 V	3.7 V	3.7 V	3.7 V	2.5 V
PINS NUMBER	9	10	11	12	13	14	15	16
VOLTAGE (DVD PLAY)	2.5 V	2.5 V	2.5 V	2.5 V	2.5 V	2.5 V	5 V	0.2 V
PINS NUMBER	17	18	19	20	21	22	23	24
VOLTAGE (DVD PLAY)	3.8 V	0.2 V	0 V	0 V	0 V	3.2 V	0 V	0 V
PINS NUMBER	25	26	27	28	29	30	31	32
VOLTAGE (DVD PLAY)	0 V	2.5 V	2.5 V	3.3 V	5 V	0 V	3.2 V	1.0 V
PINS NUMBER	33	34	35	36	37	38	39	40
VOLTAGE (DVD PLAY)	2.0 V	1.6 V	1.6 V	1.6 V	1.6 V	2.2 V	1.7 V	1.6 V
PINS NUMBER	41	42	43	44	45	46	47	48
VOLTAGE (DVD PLAY)	1.7 V	1.6 V	0 V	1.6 V	1.2 V	1.2 V	2.4 V	3.3 V
PINS NUMBER	49	50	51	52	53	54	55	56
VOLTAGE (DVD PLAY)	1.2 V	2.7 V	1.6 V	2.6 V	2.4 V	2.6 V	2.6 V	0 V
PINS NUMBER	57	58	59	60	61	62	63	64
VOLTAGE (DVD PLAY)	0.6 V	2.5 V	2.5 V	2.5 V	2.5 V	2.8 V	5 V	2.7 V

IC503 DDX-8000

PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	0 V	0 V	3 V	0 V	2.8 V	0 V	0 V	0 V
PINS NUMBER	9	10	11	12	13	14	15	16
VOLTAGE (DVD PLAY)	1.3 V	1.0 V	1.6 V	3.0 V	0 V	2.8 V	3.2 V	0 V
PINS NUMBER	17	18	19	20	21	22	23	24
VOLTAGE (DVD PLAY)	0 V	4.3 V	4.3 V	0 V	1.2 V	2.8 V	0 V	3.0 V
PINS NUMBER	25	26	27	28	29	30	31	32
VOLTAGE (DVD PLAY)	1.4 V	2.8 V	0 V	3.0 V	0 V	0 V	0 V	0 V
PINS NUMBER	33	34	35	36	37	38	39	40
VOLTAGE (DVD PLAY)	0.2 V	0.2 V	2.2 V	3.0 V	0 V	2.8 V	0.2 V	0.2 V
PINS NUMBER	41	42	43	44	45	46	47	48
VOLTAGE (DVD PLAY)	0.2 V	0.2 V	0 V	0 V	3.0 V	2.8 V	0 V	0 V
PINS NUMBER	49	50	51	52	53	54	55	56
VOLTAGE (DVD PLAY)	0 V	0.3 V	3.0 V	0 V	2.8 V	1.4 V	0 V	0.2 V
PINS NUMBER	57	58	59	60	61	62	63	64
VOLTAGE (DVD PLAY)	0 V	3.0 V	0 V	2.8 V	1.0 V	0 V	0.2 V	3.0 V

IC001 (LA1837)

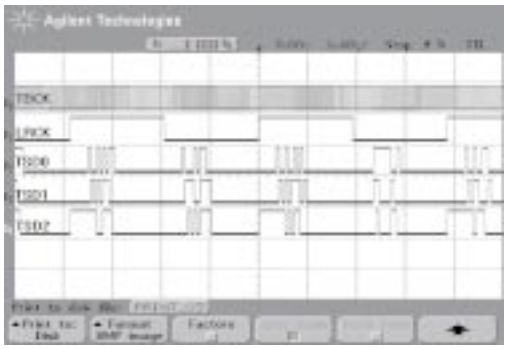
PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	3.5 V	8.6 V	3.5 V	3.5 V	0.1 V	0 V	0.2 V	8.6 V
PINS NUMBER	9	10	11	12	13	14	15	16
VOLTAGE (DVD PLAY)	8.6 V	1.3 V	3.2 V	0 V	0 V	7.5 V	7.5 V	4.3 V
PINS NUMBER	17	18	19	20	21	22	23	24
VOLTAGE (DVD PLAY)	4.3 V	4.3 V	4.3 V	3.2 V	3.2 V	2.8 V	3.4 V	0.2 V
PINS NUMBER	25	26	27	28	29	30		
VOLTAGE (DVD PLAY)	0 V	3.6 V	3.6 V	3.6 V	3.6 V	1.8 V		

IC500/IC501/IC502 (STA505)

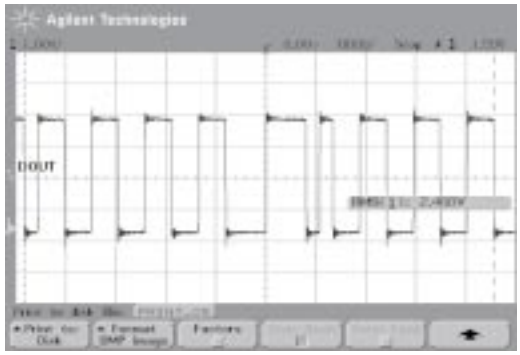
PINS NUMBER	1	2	3	4	5	6	7	8
VOLTAGE (DVD PLAY)	0 V	2.1 V	2.1 V	31.3 V	0 V	0 V	31.3 V	2.1 V
PINS NUMBER	9	10	11	12	13	14	15	16
VOLTAGE (DVD PLAY)	2.1 V	2.1 V	2.1 V	31.3 V	0 V	31.3 V	2.1 V	0.4 V
PINS NUMBER	17	18	19	20	21	22	23	24
VOLTAGE (DVD PLAY)	0 V	0 V	5.0 V	5.0 V	5.0 V	0 V	3.0 V	3.0 V
PINS NUMBER	25	26	27	28	29	30	31	32
VOLTAGE (DVD PLAY)	3.0 V	3.0 V	3.0 V	0.2 V	0.2 V	0.2 V	0.2 V	0.2 V
PINS NUMBER	33	34	35	36				
VOLTAGE (DVD PLAY)	26.2 V	26.2 V	31.3 V	31.3 V				

WAVEFORMS OF DVD CIRCUIT

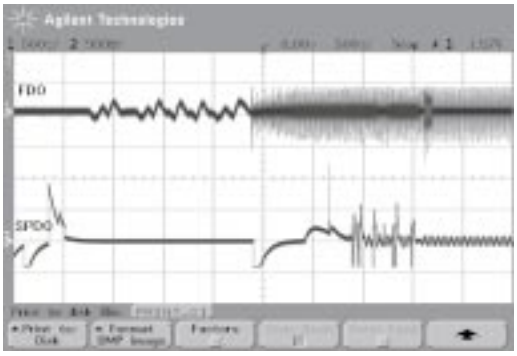
1 IC106 40PIN
IC106 PIN
IC106 PIN
IC106 6PIN
IC106 PIN



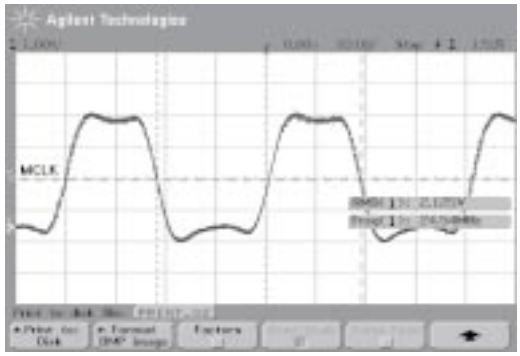
9 IC803 142PIN



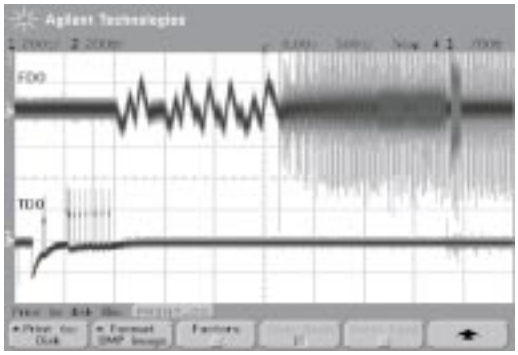
6 IC803 33PIN
IC803 3 PIN



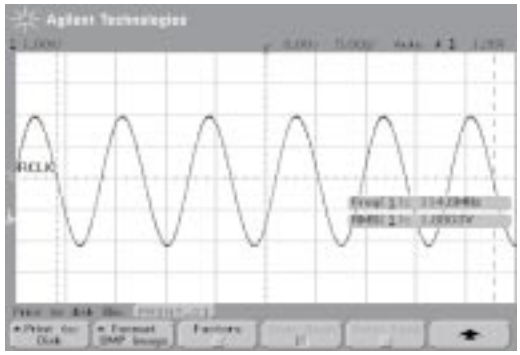
10 IC106 39PIN



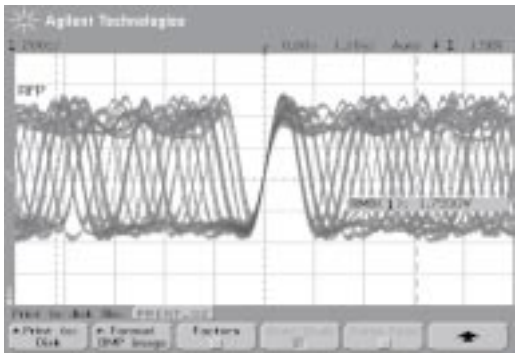
6 IC803 33PIN
IC803 3 PIN



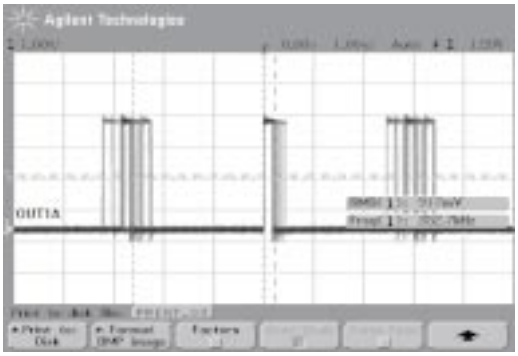
11 IC106 102PIN



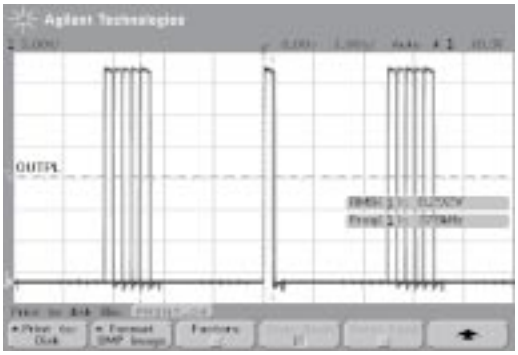
⓬ IC802 55PIN



⓭ IC503 50PIN



⓮ IC501 16PIN



TROUBLESHOOTING

If you experience any of the following difficulties while using the system, use troubleshooting guide to help you remedy the problem. Should any problem persist, consult your nearest service center.

No power
- Is the power cord firmly plugged into the power outlet?
- One of the safety mechanisms may be operating. In this event, unplug the player from the power outlet briefly and then plug it in again.

No picture
- Check that the system is connected securely.
- The video connecting cord is damaged. Replace it with a new one.
- Make sure you connect the system to video input connector on the TV.
- Make sure you turn on the TV.
- Make sure you select the video input on the TV so that you can view the pictures from this system.

The picture noise appears
- Clear the disc.
- If video from this system has to go through your VCR to get to your TV, the copy-protection applied to some DVD programs could affect picture quality. If you still experience problems after checking your connections, please try connecting your DVD system directly to your TV's S-Video input, if your TV is equipped with this input.

The aspect ratio of the screen cannot be changed even though you set "TV DISPLAY" in the SETUP menu when you play a wide picture.
- The aspect rate is fixed on your DVD disc.
- If you connect the system with the S-Video cable, connect directly to the TV. Otherwise, you may not change the aspect rate.
- Depending on the TV, you may not change the aspect rate.

There is no sound or only a very low-level sound is heard.
- Check that the speakers and components are connected securely.
- Make sure that you have selected the correct source on the system.
- The protective device on the system has been activated because of a short circuit. Turn off the system, eliminate the short-circuit problem and turn on the power again.
- The audio connecting cord is damaged. Replace it with a new one.
- The system or fast reverse is performed. Press **PLAY/PAUSE** ►/II to return to normal play mode.
- Check the speaker settings.

The left and right sounds are unbalanced or reversed
- Check that the speakers and components are connected correctly and securely.
- Adjust front balance parameter using **SELECT** and **VOLUME** +/-.

Severe hum or noise is heard.
- Check that the speakers and components are connected securely.
- Check that the connecting cords are away from a transformer or motor, and at least 3 meters away from a TV set or fluorescent light.
- Move your TV away from the audio components.
- The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol.
- Clear the disc.

The sound loses stereo effect when you play a Video CD or a CD.
- Set the Audio mode to "STEREO" in the SETUP menu.
- Make sure you connect the system appropriately.

- The surround effect is difficult to hear when you are playing a Dolby Digital sound track.
- Check the speaker connections.
- Depending on the DVD disc, the output signal may not be the entire 5.1 channel but monaural or stereo even if the sound track is recorded in Dolby Digital format.

The sound comes from the center speaker only.
- Depending on the disc, the sound may come from the center speaker only.

No sound is heard from the center speaker.
- Make sure the Center is set to "ON" in SETUP menu.
- You may set the listening mode to Dolby Pro Logic Phantom.
- Adjust the speaker volume.

No sound or only a very low-level sound is heard from the rear speakers.
- Make sure the Rear is set to "ON" in SETUP menu.
- Adjust the speaker volume.

The language for the subtitles cannot be changed when you play a DVD.
- Multilingual subtitles are not recorded on the DVD.
- Changing the language for the subtitles is prohibited on the DVD.

The subtitles cannot turned off when you play a DVD.
- Depending on the DVD, you may not be able to turn the subtitles off.

The angles cannot be changed when you play a DVD.
- Multi-angles are not recorded on the DVD.
- Change the angles when the angle mark appears on the TV screen.
- Changing the angles is prohibited on the DVD.

The system does not operate properly.
- Static electricity, etc., may affect the system's operation.
- Press the POWER button to turn off, then press again to turn on.

FUNCTION TABLE OF IC

IC801 92LRCI6560-001: Motor Driver (LA6560)

Pin No.	Port Name	Function
1	FWD	Output change pin (FWD) for 5CH (VLO), logic input for loading block.
2	REV	Output change pin (REV) for 5CH (VLO), logic input for loading block.
3	VCC2	Power supply for CH3, 4 and 5.
4	VLO-	Loading output (-).
5	VLO+	Loading output (+).
6	VO4+	Output pin (+) for channel 4.
7	VO4-	Output pin (-) for channel 4.
8	VO3+	Output pin (+) for channel 3.
9	VO3-	Output pin (-) for channel 3.
10	VO2+	Output pin (+) for channel 2.
11	VO2-	Output pin (-) for channel 2.
12	VO1+	Output pin (+) for channel 1.
13	VO1-	Output pin (-) for channel 1.
14	VCC1	Power supply for CH1, 2 (BTL).
15	VIN1	Input pin for channel 1.
16	VIN1-A	OP-AMP input AMP-A input pin (-).
17	VIN1+A	OP-AMP input AMP-A input pin (+).
18	VIN1-B	Input AMP-B input pin (-) for channel 1.
19	VIN1+B	Input AMP-B input pin (+)for channel 1.
20	VIN2	Input pin for channel 2, input AMP output.
21	VIN2-	Input pin (-) for channel 2.
22	VIN2+	Input pin (+) for channel 2.
23	VIN3	Input pin for channel 3, input AMP output.
24	VIN3-	Input pin (-) for channel 3.
25	VIN3+	Input pin (+) for channel 3.
26*	REG-IN	PNP transistor base connected.
27*	REG-OUT	5 V power output to which the PNP transistor collector connected.
28*	VREF-OUT	CH1 reference voltage output. Outputs internal VREF (2.5 V:TYP) or external VREF.
29	VIN1 (VREF)-SW	Pin for changeover between input AMP-A/internal VREF (TYP2.5 V) and input AMP-B/external VREF.
30	VREF-IN	Reference voltage applied pin.
31	VIN4+	Input pin (+) for channel 4.
32	VIN4-	Input pin (-) for channel 4.
33	VIN4	Input pin for channel 4, input AMP output.
34	MUTE	All BTL AMP output ON/OFF.
35	VCONT	Loading output voltage setting.
36	S-GND	Signal system GND.

* Center frame (FR) becomes GND for the power system (P-GND). Set this to the minimum potential together with S-GND.
In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC801 92LRCI6560-001: Motor Driver (LA6560)

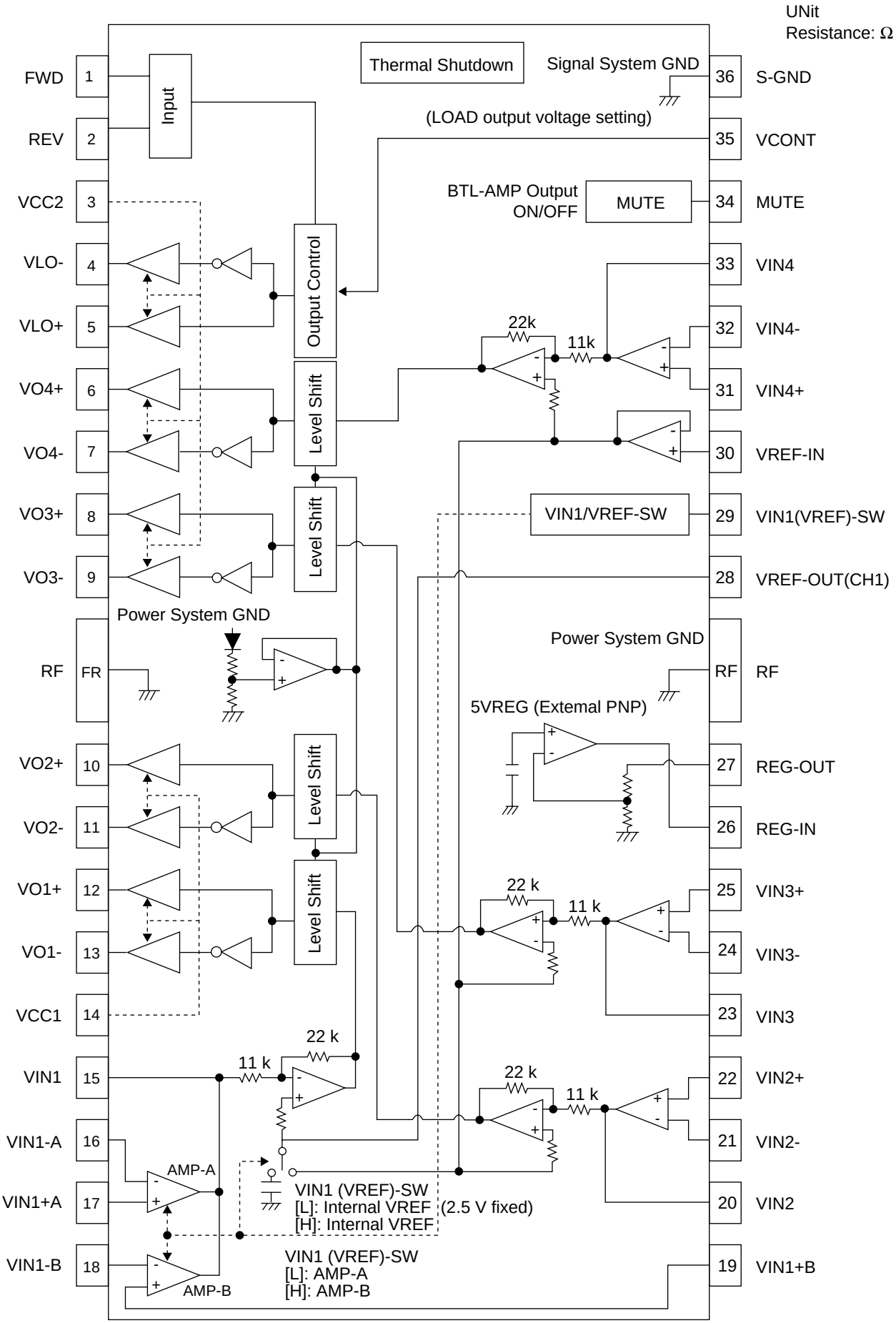


Figure 41 BLOCK DIAGRAM OF IC

IC110 92LRCI8772-001: 6CH D/A 2CH A/D (WM8772)

Pin No.	Port Name	Input/Output	Function
1	MODE	Digital input	Control format selection. 0= Software control. 1= Hardware control.
2	MCK	Digital input	Master clock; 256, 384, 512 or 768 fs (fs= word clock frequency).
3	BCLK	Digital input/output	Audio interface bit clock.
4	LRC	Digital input/output	Audio left/right word clock.
5	DVDD	Supply	Digital positive supply.
6	DGND	Supply	Digital negative supply.
7	DIN1	Digital input	DAC channel 1 data input.
8	DIN2	Digital input	DAC channel 2 data input.
9	DIN3	Digital input	DAC channel 3 data input.
10	DOUT	Digital output	ADC data output.
11	ML/I2S	Digital input	Software Mode: Serial interface Latch signal. Hardware Mode: Input Audio Data Format.
12	MC/IWL	Digital input	Software Mode: Serial control interface clock. Hardware Mode: Audio data input word length.
13	MD/DM	Digital input	Software Mode: Serial interface data. Hardware Mode: De-emphasis selection.
14*	MUTE	Digital input/output	DAC Zero Flag output or DAC mute input.
15	REFADC	Analogue output	ADC reference buffer decoupling pin; 10 μF external decoupling.
16	VREFN	Supply	ADC and DAC negative supply and substrate connection.
17	VREFP	Supply	DAC positive reference supply.
18	VMID	Analogue output	Midrail divider decoupling pin; 10 μF external decoupling.
19	AINR	Analogue input	ADC right input.
20	AINL	Analogue input	ADC left input.
21	VOUT1L	Analogue output	DAC channel 1 left output.
22	VOUT1R	Analogue output	DAC channel 1 right output.
23	VOUT2L	Analogue output	DAC channel 2 left output.
24	VOUT2R	Analogue output	DAC channel 2 right output.
25	VOUT3L	Analogue output	DAC channel 3 left output.
26	VOUT3R	Analogue output	DAC channel 3 right output.
27	AGND	Supply	Analogue negative supply and substrate connection.
28	AVDD	Supply	Analogue positive supply.

Note: Digital input pins have Schmitt trigger input buffers.
In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

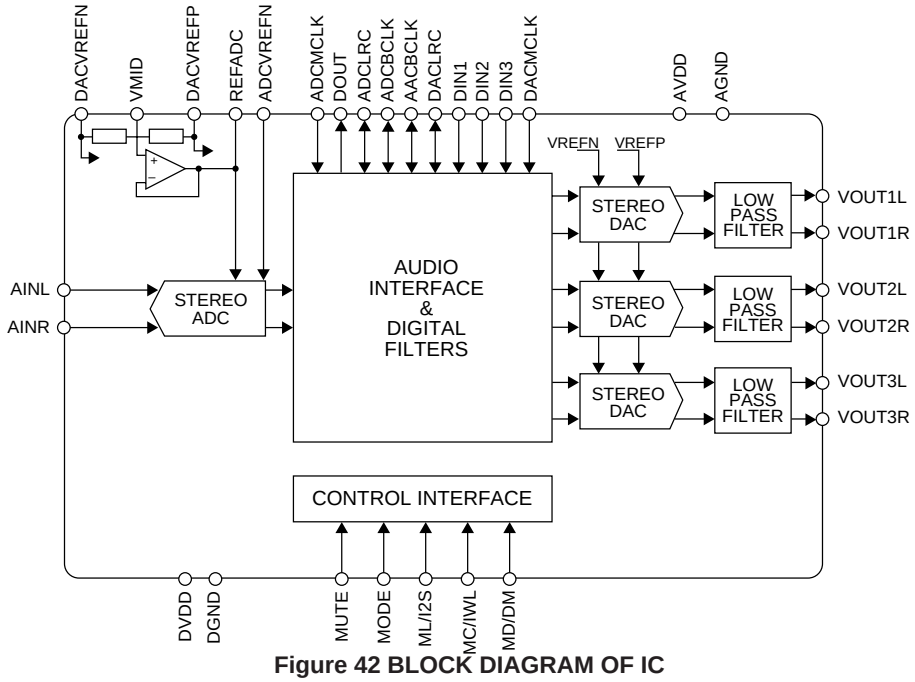


Figure 42 BLOCK DIAGRAM OF IC

IC503 92LRCI0308-001: Audio Processor (STA308) (1/2)

Pin No.	Port Name	Input/Output	Function
1	MVO	Input	Master Volume Override.
2	GND	—	Digital Ground.
3	VDD3	—	3.3 V Digital Supply.
4	GND	—	Digital Ground.
5	VDD	—	2.5 Digital Supply.
6	SDI_78	Input	Input I2S Serial Data Channels 7 & 8.
7	SDI_56	Input	Input I2S Serial Data Channels 5 & 6.
8	SDI_34	Input	Input I2S Serial Data Channels 3 & 4.
9	SDI_12	Input	Input I2S Serial Data Channels 1 & 2.
10	LRCKI	Input	Input I2S Left/Right Clock.
11	BICKI	Input	Input I2S Serial Clock.
12	VDD3	—	3.3 V Digital Supply.
13	GND	—	Digital Ground.
14	VDD	—	2.5 Digital Supply.
15	RESET	Input	Global Reset.
16	PLLB	Input	PLL Bypass.
17	SA	Input	Select Address (I2C).
18	SDA	Input/Output	I2C Serial Data.
19	SCL	Input	I2C Serial Clock.
20	XTI	Input	Crystal Oscillator Input (Clock Input).
21	FILTER_PLL		PLL Filter.
22	VDDA		PLL 2.5 V Supply.
23	GNDA		PLL Ground.
24	VDD3	—	3.3 V Digital Supply.
25*	CKOUT	Output	Clock Output.
26	VDD	—	2.5 Digital Supply.
27	GND	—	Digital Ground.
28	VDD3	—	3.3 V Digital Supply.
29*	OUT8_B	Output	PWM Channel 8 Output B.
30*	OUT8_A	Output	PWM Channel 8 Output A.
31*	OUT7_B	Output	PWM Channel 7 Output B.
32*	OUT7_A	Output	PWM Channel 7 Output A.
33	OUT6_B	Output	PWM Channel 6 Output B.
34	OUT6_A	Output	PWM Channel 6 Output A.
35	VDD3	—	3.3 V Digital Supply.
36	GND	—	Digital Ground.
37	VDD	—	2.5 Digital Supply.
38	OUT5_B	Output	PWM Channel 5 Output B.
39	OUT5_A	Output	PWM Channel 5 Output A.
40	OUT4_B	Output	PWM Channel 4 Output B.
41	OUT4_A	Output	PWM Channel 4 Output A.
42	OUT3_B	Output	PWM Channel 3 Output B.
43	OUT3_A	Output	PWM Channel 3 Output A.
44	VDD3	—	3.3 V Digital Supply.
45	GND	—	Digital Ground.
46	VDD	—	2.5 Digital Supply.
47	OUT2_B	Output	PWM Channel 2 Output B.
48	OUT2_A	Output	PWM Channel 2 Output A.
49	OUT1_B	Output	PWM Channel 1 Output B.
50	OUT1_A	Output	PWM Channel 1 Output A.
51	EAPD	Output	External Amplifier Power Down.
52	VDD3	—	3.3 V Digital Supply.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC503 92LRCI0308-001: Audio Processor (STA308) (2/2)

Pin No.	Port Name	Input/Output	Function
53	GND	—	Digital Ground.
54	VDD	—	2.5 Digital Supply.
55*	BICKO	Output	Output I2S Serial Clock.
56*	LRCKO	Output	Output I2S Left/Right Clock.
57*	SDO_12	Output	Output I2S Serial Data Channel 1 & 2.
58*	SDO_34	Output	Output I2S Serial Data Channel 3 & 4.
59	VDD3	—	3.3 V Digital Supply.
60	GND	—	Digital Ground.
61	VDD	—	2.5 Digital Supply.
62*	SDO_56	Output	Output I2S Serial Data Channel 5 & 6.
63*	SDO_78	Output	Output I2S Serial Data Channel 7 & 8.
64	PWDN	Input	Device Powerdown.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

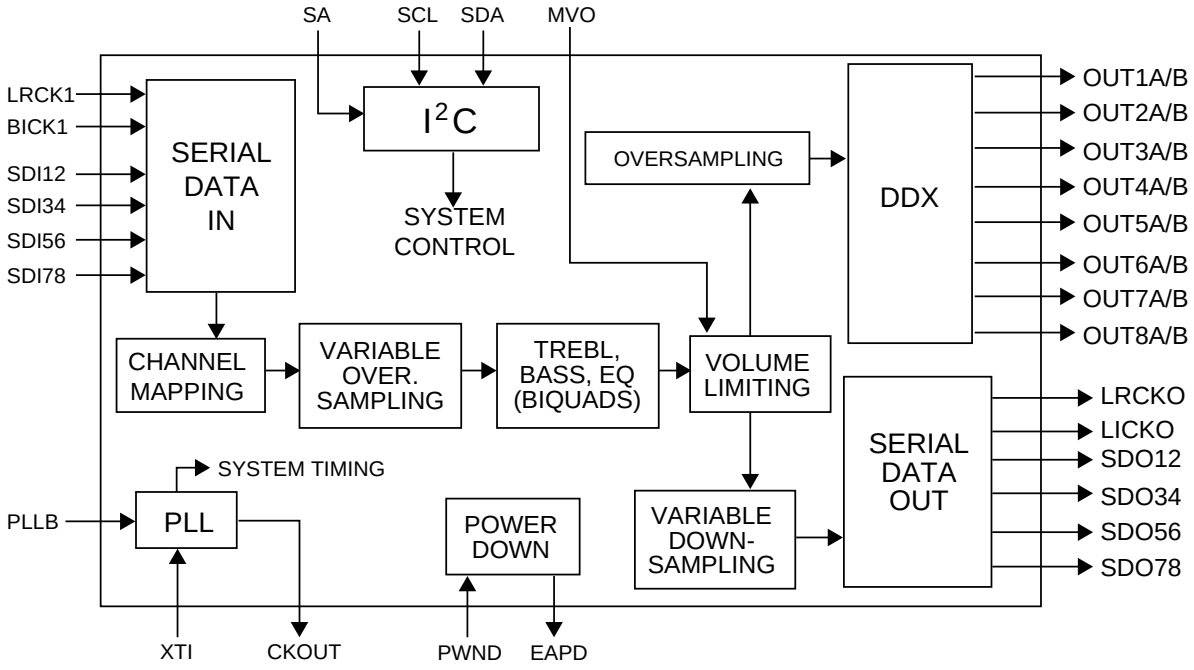


Figure 44 BLOCK DIAGRAM OF IC

IC107 92LRCI2402-002: EEP ROM (TA24C02N)

Pin No.	Port Name	Function
1	N.C.	No Connection.
2, 3	A0, A1	Address inputs.
4	N.C.	No Connection.
5	A2	Address inputs.
6	GND	
7, 8	N.C.	No Connection.
9	SDA	Serial data.
10	SCL	Serial clock input.
11	N.C.	No Connection.
12	WP	Write protect.
13	VCC	
14	N.C.	No Connection.

IC500, IC501, IC502 92LRCI0505-001: Power Amp. (STA505)

Pin No.	Port Name	Function
1	GND-SUB	Substrate ground.
2, 3	OUT2B	Output half bridge 2B.
4	VCC2B	Positive supply.
5	GND2B	Negative supply.
6	GND2A	Negative supply.
7	VCC2A	Positive supply.
8, 9	OUT2A	Output half bridge 2A.
10, 11	OUT1B	Output half bridge 1B.
12	VCC1B	Positive supply.
13	GND1B	Negative supply.
14	GND1A	Negative supply.
15	VCC1A	Positive supply.
16, 17	OUT1A	Output half bridge 1A.
18*	N.C.	Not connected.
19	GND-clean	Logical ground.
20	GND-Reg	Ground to regulator VDD.
21, 22	VDD	5 V regulator reference to ground.
23	IBIAS	High logical state setting voltage.
24	CONFIG	Configuration pin.
25	PWRDN	Stand-by pin.
26	TRI-STATE	Hi-Z pin.
27	FAULT	Fault pin advisor.
28	TH-WAR	Thermal warning advisor.
29	IN1A	Input of half bridge 1A.
30	IN1B	Input of half bridge 1B.
31	IN2A	Input of half bridge 2A.
32	IN2B	Input of half bridge 2B.
33, 34	VSS	5 V regulator reference to + VCC.
35, 36	VCC Sign	Signal positive supply.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC802 92LRCI09703-001: DVD Players RF Amp. (LA9703W) (2/1)

Pin No.	Port Name	Function
1	CAP	Customer OP amplifier + input.
2	VCC	Power pin (for DPD).
3	PDRF	Pickup signal input.
4-7	PD1-PD4	Pickup signal input.
8	GND	Ground (for DPD).
9, 10	FIN1, FIN2	Pickup signal input.
11*, 12*	PIN1, PIN2	Pickup signal input.
13, 14	TIN1, TIN2	Pickup signal input.
15	LDD1	AP1 input.
16	LDS1	APC1 monitor input.
17	LDD2	APC2 output.
18	LDS2	PC2 monitor input.
19	GND	Ground (servo system).
20	LDTH	APC1 threshold changeover (H: VCC-1.5 V, L: 180 mV).
21	LDON1	APC1 laser ON pin (H: ON).
22	LDON2	APC2 laser ON pin (H: ON).
23	AGOF	RFAGC OFF pin (H: OFF).
24	BCA	PH discharge factor changeover (H: BCA mode).
25	GU	RF, servo signal gain-up pin (H: gain-up).
26	DVD/CD	RF-equalizer band changeover pin (H: DVD).
27	DPD/TE	TE output changeover pin (H: DPD).
28	WO/PP	WO output changeover pin (H: wobble).
29	VCC	Power pin (servo system).
30	TH	Tracking hold (H: hold).
31	XHTR	Tracking, bottom band changeover (L: high band).
32	SGC	Servo gain control pin (RREC, FE, PP, TE).
33	BST	Equalizer boost control pin.
34	FC	Equalizer fo control pin.
35	FEBL	FE balance control pin.
36	TEBL	TE balance control pin.
37	CP	Pin to connect resistor and capacitor to set charge pump gain.
38	RREC	Reflection output.
39	FE	Focus error output.
40	TE	Tracking error output.
41	WO	Wobble/push-pull output pin.
42	PP	Push-pull output pin.
43	PPN	Pin to connect resistor to set push-pull gain.
44	WOC	DC cut capacity connection pin.
45	ISET	Pin to connect resistor to set BPF central frequency.
46	BH RF	bottom detection output.
47	PH	RF peak detection output.
48	SREFI	SREF setting pin.
49	BCAI	Pin to connect resistor to set the peak hold detection constant.
50	PHC	Pin to connect PH detection capacitor for RF-AGC.
51	SREF	Reference voltage output for servo signal.
52	LPC	Pin to connect capacitor for RF DC servo.
53*	N/C	N/C pin.
54	RFON	RF - output.
55	RFOP	RF + output.
56	GND	Ground.
57	FSET	Pin to connect resistor to set equalizer fo frequency.
58	RREF	Reference voltage output (for pick).

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC802 92LRCI09703-001: DVD Players RF Amp. (LA9703W) (2/2)

Pin No.	Port Name	Function
59	RFN	RF signal - input.
60*	N/C	N/C pin.
61	RFP	RF + signal.
62	CAO	Customer OP amplifier output pin.
63	VCC	Power pin (RF system).
64	CAN	Customer OP amplifier - input pin.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC001 92LRCI1837-001: Tuner (LA1837)

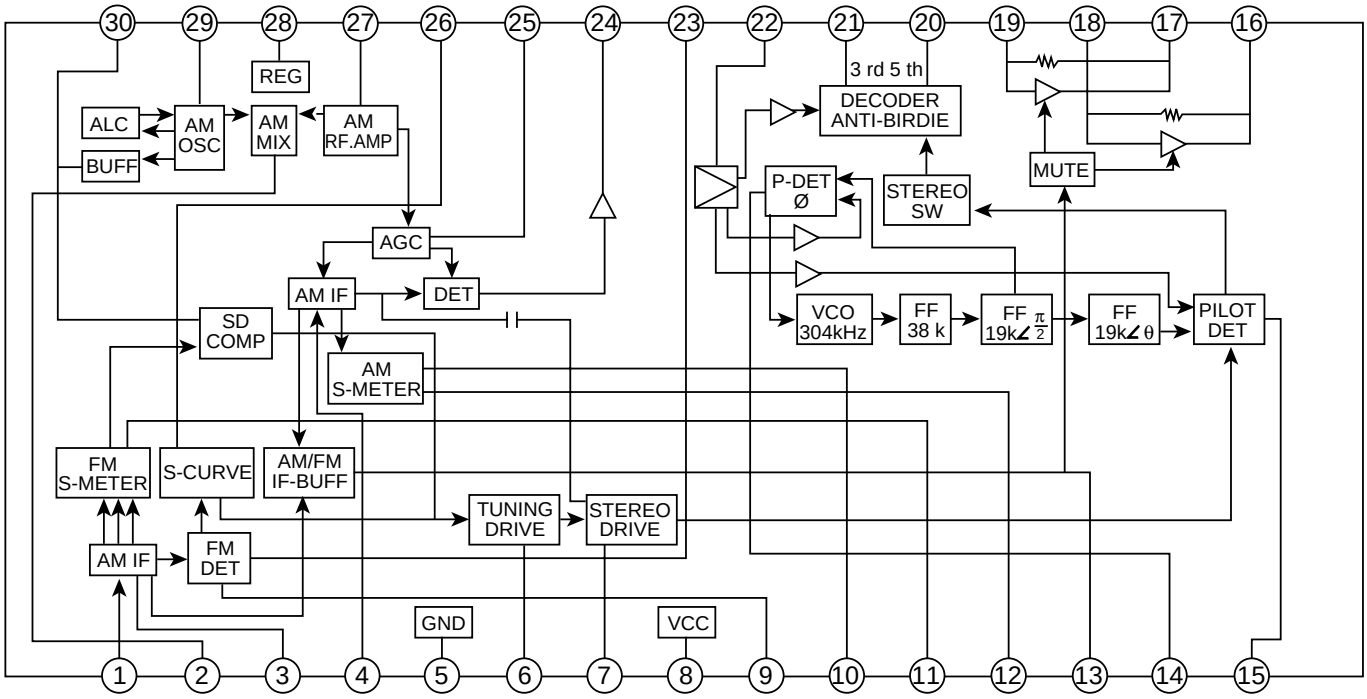


Figure 47 BLOCK DIAGRAM OF IC

IC106 92LRCI6028-001: Microcomputer (ES6028) (1/5)

Pin No.	Port Name	Input/Output	Function
1	VEE	Input	I/O power supply.
2-7	LA4-LA9	Output	Device address output.
8	VSS	Input	Ground.
9	VCC	Input	Core power supply.
10-16	LA10-LA16	Output	Device address output.
17	VSS	Input	Ground.
18	VEE	Input	I/O power supply.
19-22*,23*	LA17-LA21	Output	Device address output.
24	RESET#	Input	Reset input, active low.
25	TDMDX RSEL	Output Input	TDM transmit data. ROM Select.
26	VSS	Input	Ground.
27	VEE	Input	I/O power supply.
28	TDMDR	Input	TDM receive data.
29	TDMCLK	Input	TDM clock input.
30	TDMFS	Input	TDM frame sync.
31*	TDMTSC#	Output	TDM output enable.
32	TWS SEL_PLL2	Output Input	Audio transmit frame sync. System and DSCK output clock frequency selection is made at the rising edge of RESET#. The matrix below lists the available clock frequencies and their respective PLL bit settings.
33	TSD0 SEL_PLL0	Output Input	Audio transmit serial data port 0. Refer to the description and matrix for SEL_PLL2 pin 32.
34	VSS	Input	Ground.
35	VCC	Input	Core power supply.
36	TSD1 SEL_PLL1	Output Input	Audio transmit serial data port 1. Refer to the description and matrix for SEL_PLL2 pin 32.
37	TSD2	Output	Audio transmit serial data output 2.
38*	TSD3	Output	Audio transmit serial data output 3
39	MCLK	Input/Output	Audio master clock for audio DAC.
40	TBCK	Output	Audio transmit bit clock.
41	SPDIF SEL_PLL3	Output Input	S/PDIF output. Clock source select.
42*	N.C.		No connect pins. Leave open.
43	VSS	Input	Ground.
44	VCC	Input	Core power supply.
45*	RSD	Input	Audio receive serial data.
46*	RWS	Input	Audio receive frame sync.
47*	RBCK	Input	Audio receive bit clock.
48*	N.C.		No connect pins. Leave open.
49	XIN	Input	Crystal input.
50	XOUT	Output	Crystal output.
51	AVEE	Input	Analog power for PLL.
52	VSS	Input	Ground.
53	DMA0	Output	DRAM address bus 0.
54	DMA1	Output	DRAM address bus 1.
55	DMA2	Output	DRAM address bus 2.
56	DMA3	Output	DRAM address bus 3.
57	DMA4	Output	DRAM address bus 4.
58	DMA5	Output	DRAM address bus 5.
59	VEE	Input	I/O power supply.
60	VSS	Input	Ground.
61	DMA6	Output	DRAM address bus 6.
62	DMA7	Output	DRAM address bus 7.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC106 92LRCI6028-001: Microcomputer (ES6028) (2/5)

Pin No.	Port Name	Input/Output	Function
63	DMA8	Output	DRAM address bus 8.
64	DMA9	Output	DRAM address bus 9.
65	DMA10	Output	DRAM address bus 10.
66	DMA11	Output	DRAM address bus 11.
67	VSS	Input	Ground.
68	VEE	Input	I/O power supply.
69	DCAS#	Output	DRAM column address strobe.
70	DOE# DSCL_EN	Output Output	DRAM output enable. DRAM clock enable.
71	DWE#	Output	DRAM write enable.
72	DRAS#	Output	DRAM row address strobe.
73	DMBS0	Output	SDRAM bank select 0.
74	DMBS1	Output	SDRAM bank select 1.
75	VEE	Input	I/O power supply.
76	VSS	Input	Ground.
77	DB0	Input/Output	DRAM data bus 0.
78	DB1	Input/Output	DRAM data bus 1.
79	DB2	Input/Output	DRAM data bus 2.
80	DB3	Input/Output	DRAM data bus 3.
81	DB4	Input/Output	DRAM data bus 4.
82	DB5	Input/Output	DRAM data bus 5.
83	VCC	Input	Core power supply.
84	VSS	Input	Ground.
85	DB6	Input/Output	DRAM data bus 6.
86	DB7	Input/Output	DRAM data bus 7.
87	DB8	Input/Output	DRAM data bus 8.
88	DB9	Input/Output	DRAM data bus 9.
89	DB10	Input/Output	DRAM data bus 10.
90	DB11	Input/Output	DRAM data bus 11.
91	VSS	Input	Ground.
92	VEE	Input	I/O power supply.
93	DB12	Input/Output	DRAM data bus 12.
94	DB13	Input/Output	DRAM data bus 13.
95	DB14	Input/Output	DRAM data bus 14.
96	DB15	Input/Output	DRAM data bus 15.
97*	DCS1#	Output	SDRAM chip select 1.
98	VSS	Input	Ground.
99	VEE	Input	I/O power supply.
100	DCS0#	Output	SDRAM chip select 0.
101	DQM	Output	Data input/output mask.
102	DSCK	Output	Output clock to SDRAM.
103	VSS	Input	Ground.
104	VEE	Input	I/O power supply.
105	DCLK	Input	27 MHz clock input to PLL.
106*	YUV0 CAMIN2 UDAC	Output Input Output	YUV0 pixel output data. Camera input 2. Video DAC output. Y: Luma component for YUV and Y/C processing. C: Chrominance signal for Y/C processing U: Chrominance component signal for YUV mode. V: Chrominance component signal for YUV mode.
107	YUV1 VREF	Output Input	YUV1 pixel output data. Internal voltage reference to video DAC. Bypass to ground with 0.1 μF capacitor.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC106 92LRCI6028-001: Microcomputers (ES6028) (3/5)

Pin No.	Port Name	Input/Output	Function
108*	YUV2 CDAC	Output output	YUV2 pixel output data. Video DAC output. Refer to description and matrix for UDAC pin 106.
109	YUV3 COMP	Output Input	YUV3 pixel output data. Compensation input. Bypass to ADVEE with 0.1 µF capacitor.
110	YUV4 RSET	Output Input	YUV4 pixel output data. DAC current adjustment resistor input.
111	ADVEE	Input	Analog power for video DAC.
112*	VSS	Input	Ground.
113*	YUV5 YDAC	Output Output	YUV5 pixel output data. Video DAC output. Refer to description and matrix for UDAC pin 106.
114	YUV6 VDAC	Output Output	YUV6 pixel output data. Video DAC output. Refer to description and matrix for UDAC pin 106.
115*	YUV7 CAMIN3	Output Input	YUV7 pixel output data. Camera YUV 3.
116*	PCLK2XSCN CAMIN4	Input/Output Input	27 MHz video output pixel clock. Camera YUV 4.
117	PCLKQSCN CAMIN5	Output Input	13.5 MHz video output pixel clock. Camera YUV 5.
118	VSYNC# CAMIN6	Input/Output Input	Vertical sync, active low. Camera YUV 6.
119	HSYNC# CAMIN7	Input/Output Input	Horizontal sync, active low. Camera YUV 7.
120	VSS	Input	Ground.
121	VCC	Input	Core power supply.
122	HD0 DCI0 AUX10	Input/Output Input/Output Input/Output	Host data I/O 0. DVD channel data I/O 0. Aux1 data I/O 0.
123	HD1 DCI1 AUX11	Input/Output Input/Output Input/Output	Host data I/O 1. DVD channel data I/O 1. Aux1 data I/O 1.
124	HD2 DCI2 AUX12	Input/Output Input/Output Input/Output	Host data I/O 2. DVD channel data I/O 2. Aux1 data I/O 2.
125	HD3 DCI3 AUX13	Input/Output Input/Output Input/Output	Host data I/O 3. DVD channel data I/O 3. Aux1 data I/O 3.
126	HD4 DCI4 AUX14	Input/Output Input/Output Input/Output	Host data I/O 4. DVD channel data I/O 4. Aux1 data I/O 4.
127	HD5 DCI5 AUX15	Input/Output Input/Output Input/Output	Host data I/O 5. DVD channel data I/O 5. Aux1 data I/O 5.
128	HD6 DCI6 DCI6 AUX16 VFD_DOUT	Input/Output Input/Output Input/Output Input/Output Input	Host data I/O 6. DVD channel data I/O 6. DVD channel data I/O 6. Aux1 data I/O 6. VFD data output.
129	VSS	Input	Ground.
130	VEE	Input	I/O power supply.
131	HD7 DCI7 AUX17 VFD_DIN	Input/Output Input/Output Input/Output Input	Host data I/O 7. DVD channel data I/O 7. Aux1 data I/O 7. VFD data input.
132	HD8 DCI_FDS# AUX20 VFD_CLK	Input/Output Input/Output Input/Output Input	Host data bus 8. DVD input sector start. Aux2 data I/O 0. VFD clock input.
133	HD9 AUX21 SQSQ	Input/Output Input/Output Input	Host data line 9. Aux2 data I/O 1. Subcode-Q data.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC106 92LRCI6028-001: Microcomputers (ES6028) (4/5)

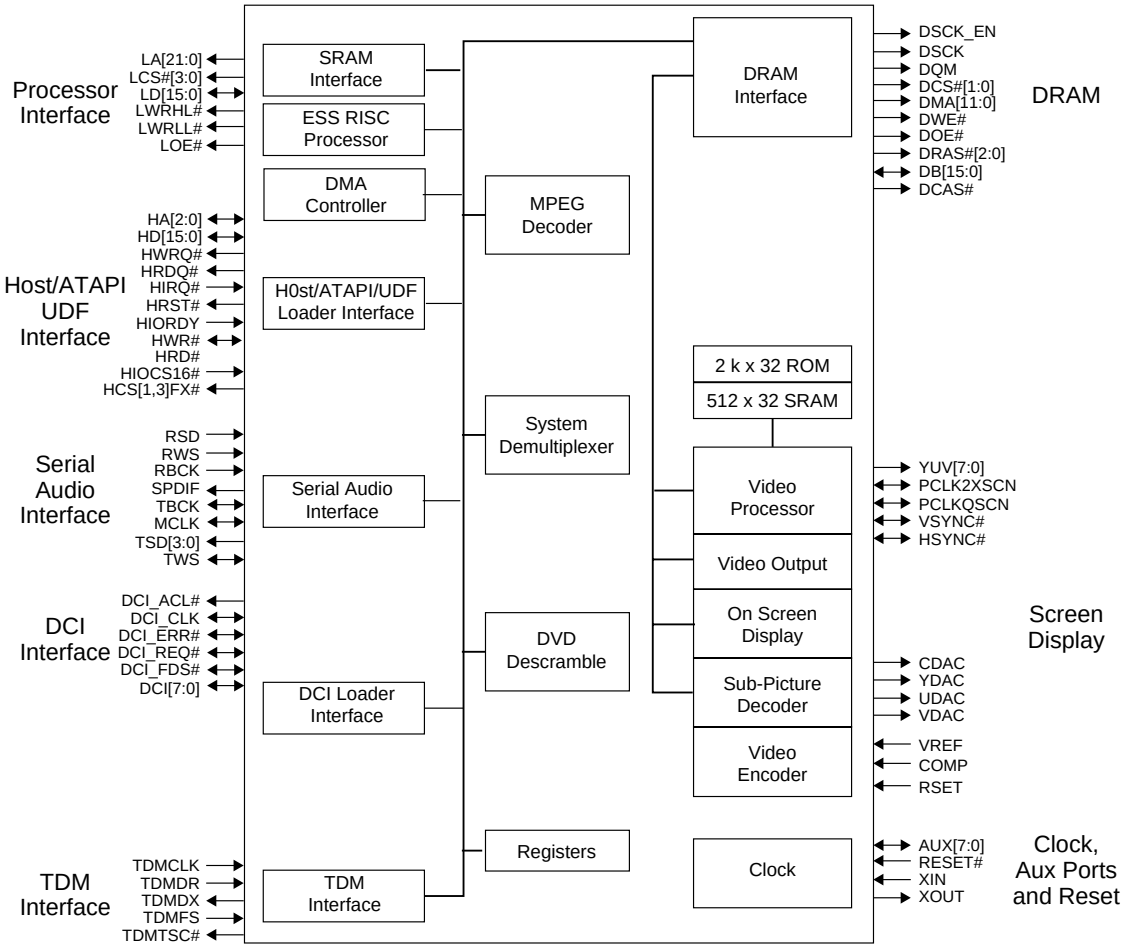
Pin No.	Port Name	Input/Output	Function
134	HD10 AUX22 SQSK	Input/Output Input/Output Input	Host data line 10. Aux2 data I/O 2. Subcode-Q clock.
135	HD11 AUX23 IRQ	Input/Output Input/Output Output	Host data line 11. Aux2 data I/O 3 when selected. IRQ output.
136	HD12 AUX24 C2PO	Input/Output Input/Output Input	Host data line 12. Aux2 data I/O 4 when selected. C2PO error correction flag from CD-ROM.
137	HD13 AUX25 SP	Input/Output Input/Output Input	Host data line 13. Aux2 data I/O 5 when selected. 16550 UART serial port input.
138	VSS	Input	Ground.
139	VCC	Input	Core power supply.
140	HD14 AUX26 SQSI	Input/Output Input/Output Input	Host data line 14. Aux2 data I/O 6 when selected. Subcode-Q sync.
141	HD15 AUX27 IR	Input/Output Input/Output Input	Host data line 15. Aux2 data I/O 7 when selected. IR remote control input.
142	HWRQ# DCI_REQ# AUX41	Output Output Input/Output	Host write request. DVD control interface request. Aux4 data I/O 1.
143	HRRQ# AUX40	Output Input/Output	Host read request. Aux4 data I/O 0.
144	HIRQ DCI_ERR# AUX47	Input/Output Input/Output Input/Output	Host interrupt. DVD channel data error. Aux4 data I/O 7.
145	HRST# AUX35	Output Input/Output	Host reset. Aux3 data I/O 5.
146	HIORDY AUX33	Input Input/Output	Host I/O ready. Aux3 data I/O 3.
147	VSS	Input	Ground.
148	VEE	Input	I/O power supply.
149	HWR# DCI_CLK AUX45	Input/Output Input/Output Input/Output	Host write. DVD channel data clock. Aux4 data I/O 5.
150	HRD# DCI_ACK# AUX46	Output Output Input/Output	Host read. DVD channel data valid. Aux4 data I/O 6.
151	HIOSC16# CAMCLK AUX34	Input Input Input/Output	Device 16-bit data transfer. Camera port pixel clock input. Aux3 data I/O 4.
152	HCS1FX# AUX37	Output Input/Output	Host select 1. Aux3 data I/O 7.
153	HCS3FX# AUX36	Output Input/Output	Host select 3. Aux3 data I/O 6.
154	HA0 AUX42	Input/Output	Host address bus. Aux4 data I/O 2.
155	HA1 AUX43	Input/Output	Host address bus. Aux4 data I/O 3.
156	VSS	Input	Ground.
157	VEE	Input	I/O power supply.
158	HA2 AUX44	Input/Output	Host address bus. Aux4 data I/O 4.
159	VEE	Input	I/O power supply.
160	AUX0	Input/Output	Auxiliary ports 0.
161	AUX1	Input/Output	Auxiliary ports 1.
162	AUX2 IOW#	Input/Output Output	Auxiliary ports 2. I/O write strobe.

IC106 92LRCI6028-001: Microcomputer (ES6028) (5/5)

Pin No.	Port Name	Input/Output	Function
163	VSS	Input	Ground.
164	VEE	Input	I/O power supply.
165	AUX3 IOR#	Input/Output Output	Auxiliary ports 3. I/O read strobe.
166	AUX4	Input/Output	Auxiliary ports 4.
167	AUX5	Input/Output	Auxiliary ports 5.
168	AUX6	Input/Output	Auxiliary ports 6.
169	AUX7	Input/Output	Auxiliary ports 7.
170	LOE#	Output	Device output enable.
171	VSS	Input	Ground.
172	VCC	Input	Core power supply.
173*	LCS0#	Output	Chip select 0.
174	LCS1#	Output	Chip select 1.
175	LCS2#	Output	Chip select 2.
176	LCS3#	Output	Chip select 3.
177	VSS	Input	Ground.
178-182	LD0-LD4	Input/Output	EPROM device data bus.
183	VEE	Input	I/O power supply.
184	VSS	Input	Ground.
185-191	LD5-LD11	Input/Output	EPROM device data bus.
192	VSS	Input	Ground.
193	VEE	Input	I/O power supply.
194-197	LD12-LD15	Input/Output	EPROM device data bus.
198	LWRLL#	Output	Device low-byte write enable.
199	LWRHL#	Output	Device high-byte write enable.
200	VSS	Input	Ground.
201	VEE	Input	I/O power supply.
202*	CAMIN0	Input	Camera YUV 0.
203*	CAMIN1	Input	Camera YUV 1.
204-207	LA0-LA3	Output	Device address output.
208	VSS	Input	Ground.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC106 92LRCI6028-001: Microcomputer (ES6028)



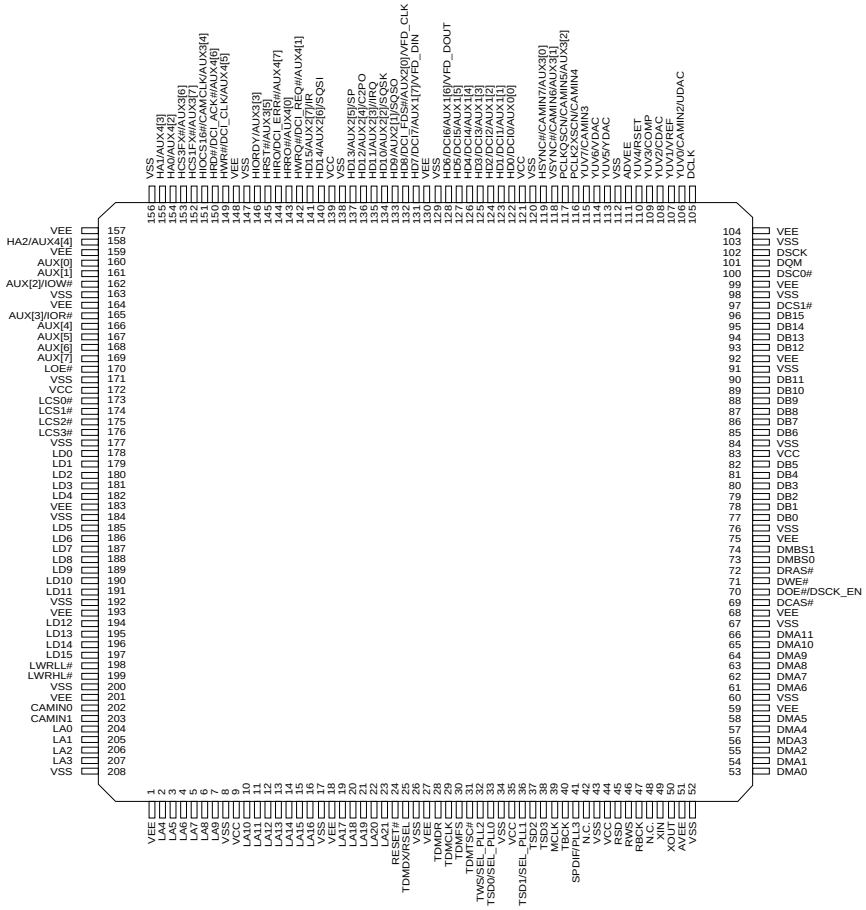


Figure 53 BLOCK DIAGRAM OF IC

IC803 92LRCI7866-001: DVD Front End (LC78663NRW)

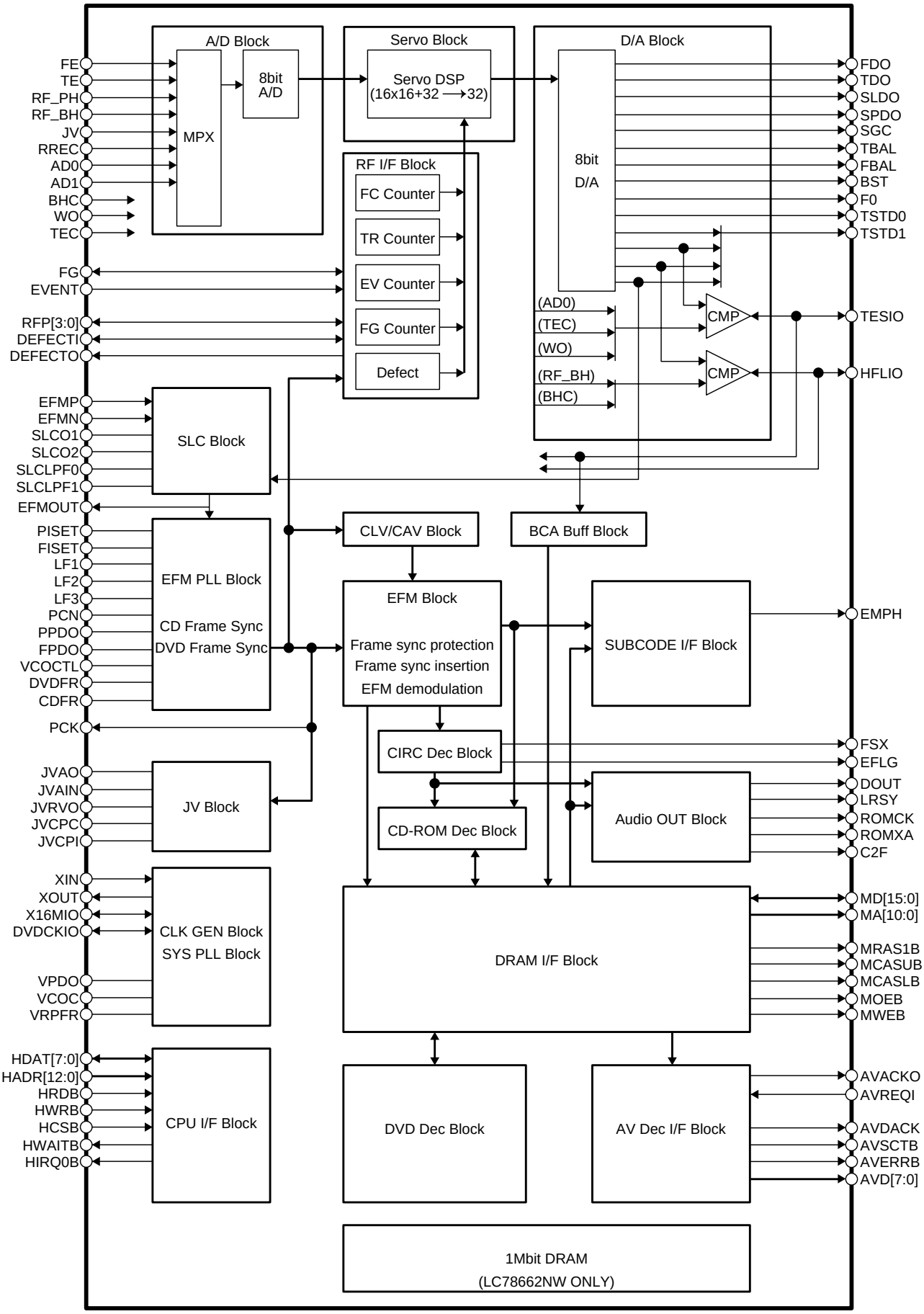


Figure 54 BLOCK DIAGRAM OF IC

IC803 92LRCI7866-001: DVD Front End (LC78663NRW) (1/4)

Pin No.	Port Name	Input/Output	Function
1	AD1	Input	Servo A/D converter. AD1
2	AD0	Input	Servo A/D converter. AD0
3	JV	Input	Servo A/D converter. JV
4	PREC	Input	Servo A/D converter. PREC
5	RF_PH	Input	Servo A/D converter. RF_PH
6	PF_BH	Input	Servo A/D converter. RF_BH
7	TE	Input	Servo A/D converter. TE
8	FE	Input	Servo A/D converter. FE
9	TEST0	Input	Test input 0. (Must be tied low during normal operation.)
10	EFMINP	Input	EFM/EFM+ input.
11	TEST1	Input	Test input 1. (Must be tied low during normal operation.)
12	EFMINN	Input	EFM- input.
13	SLCLPFO	—	SLC
14	SLCLPFI	—	SLC
15	SLCO1	—	SLC
16	SLCO2	—	SLC
17	AVDD1	Input	A/D, D/A converter, and SLC power supply. (Analog 3.3 V)
18	AVSS	—	Analog system ground.
19	BHC	Input	Comparator input. (Capacitor coupled to RF_BHH)
20	WO	Input	Comparator input.
21	TEC	Input	Comparator input. (Capacitor coupled to TE)
22	VREF	Output	Servo D/A converter reference voltage.
23	TSTD1	Output	Servo D/A converter.
24	TSTD0	Output	Servo D/A converter: TSTD0
25	FO	Output	Servo D/A converter: FO
26	BST	Output	Servo D/A converter: BST
27	TBAL	Output	Servo D/A converter: TBAL
28	FBAL	Output	Servo D/A converter: FBAL
29	SGC	Output	Servo D/A converter: SGC
30	SLDO	Output	Servo D/A converter: SLDO
31	SPDO	Output	Servo D/A converter: SPDO
32	TDO	Output	Servo D/A converter: TDO
33	FDO	Output	Servo D/A converter: FDO
34	DVDDO	Input	Internal logic system power supply. (Digital 2.5 V)
35	DVSS	—	Digital system ground.
36	FG	Input/Output	FG counter input.
37	HIRQB	Output	Interrupt signal output.
38	HWAITB	Output	Wait signal output.
39	HRESB	Input	Servo reset input.
40	HRDB	Input	Read signal input.
41	HWRB	Input	Write signal input.
42	HCSB	Input	Chip select signal input.
43	HDAT0	Input/Output	Data bus 0.
44	DVDD1	Input	I/O system power supply. (Digital 3.3 V)
45	DVSS	—	Digital system ground.
46	HDAT1	Input/Output	Data bus 1.
47	HDAT2	Input/Output	Data bus 2.
48	HDAT3	Input/Output	Data bus 3.
49	HDAT4	Input/Output	Data bus 4.
50	HDAT5	Input/Output	Data bus 5.
51	HDAT6	Input/Output	Data bus 6.
52	HDAT7	Input/Output	Data bus 7.

IC803 92LRCI7866-001: DVD Front End (LC78663NRW) (2/4)

Pin No.	Port Name	Input/Output	Function
53	HADR0	Input	Address 0.
54	HADR1	Input	Address 1.
55	HADR2	Input	Address 2.
56	HADR3	Input	Address 3.
57	HADR4	Input	Address 4.
58	HADR5	Input	Address 5.
59	HADR6	Input	Address 6.
60	MWEB	Output	WE output.
61	MRAS1B	Output	RAS output 1.
62	MA0	Output	DRAM address bus 0.
63	MA1	Output	DRAM address bus 1.
64	MA2	Output	DRAM address bus 2.
65	MA3	Output	DRAM address bus 3.
66	N.C.	—	No connect pin.
67	N.C.	—	No connect pin.
68	MA4	Output	DRAM address bus 4.
69	MA5	Output	DRAM address bus 5.
70	MA6	Output	DRAM address bus 6.
71	MA7	Output	DRAM address bus 7.
72	MA8	Output	DRAM address bus 8.
73*	MA9	Output	DRAM address bus 9.
74*	MA10	Output	DRAM address bus 10.
75	MOEB	Output	OE output.
76	MCASUB	Output	CAS output. (upper byte)
77	MCASLB	Output	CAS output. (lower byte)
78	HADR7	Input	Address 7.
79	HADR8	Input	Address 8.
80	HADR9	Input	Address 9.
81	HADR10	Input	Address 10.
82	HADR11	Input	Address 11.
83	HADR12	Input	Address 12.
84*	C2F	Output	C2 flag output.
85	ROMXA	Output	CD data output.
86	ROMCK	Output	CD data output shift clock output.
87	LRSY	Output	CD data output L/R clock output.
88	DVDD1	Input	I/O system power supply. (Digital 3.3 V)
89	DVSS	—	Digital system ground.
90*	EMPH	Output	Deemphasis monitor.
91	AVREQI	Input	AV data request flag input.
92	AVACKO	Output	AV data read strobe output.
93	AVDACK	Output	AV data read output.
94	AVSCTB	Output	AV output sector synchronization output.
95	AVERRB	Output	AV data reliability flag output.
96	AVD0	Output	AV data bus 0.
97	AVD1	Output	AV data bus 1.
98	AVD2	Output	AV data bus 2.
99	AVD3	Output	AV data bus 3.
100	AVD4	Output	AV data bus 4.
101	AVD5	Output	AV data bus 5.
102	AVD6	Output	AV data bus 6.
103	AVD7	Output	AV data bus 7.
104*	EFMOUT	Output	EFM binarized signal output.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC803 92LRCI7866-001: DVD Front End (LC78663NRW) (3/4)

Pin No.	Port Name	Input/Output	Function
105*	PCK	Output	EFM playback signal shift clock output.
106	DVDD0	Input	Internal logic system power supply. (Digital 2.5 V)
107	DVSS	—	Digital system ground.
108	VCOCTL	—	VCO filter connection.
109	PPDO	—	Phase comparator filter connection.
110	FPDO	—	Frequency comparator filter connection.
111	LF1	—	Filter connection 1.
112	LF2	—	Filter connection 2.
113*	LF3	—	Filter connection 3.
114*	PCN	—	Voltage monitor. (Phase comparator charge pump PCH control voltage.)
115	PISET	—	Phase comparator constant current charge pump current setting.
116	FISET	—	Frequency comparator constant charge pump current setting.
117	CDFR	—	EFM data recovery PLL VCO oscillator range setting. (CD)
118	DVDFR	—	EFM data recovery PLL VCO oscillator range setting. (DVD)
119	AVDD2	Input	EFM PLL JV power supply. (Analog 3.3 V)
120	AVSS	—	Analog system ground.
121	JVCPI	—	JV
122	JVCPC	—	JV
123	JVAO	Output	EFM data recovery PLL clock jitter output.
124*	JVAIN	—	JV
125*	JVRVO	—	JV
126	AVDD3	Input	System PLL power supply. (Analog 2.5 V)
127	AVSS	—	Analog system ground.
128	VOPDO	—	System PLL filter connection.
129	VRPFR	—	System PLL VCO oscillator range setting.
130	VCOC	—	System PLL filter connection.
131	DVDD0	Input	Internal logic system power supply. (Digital 2.5 V)
132	DVSS	—	Digital system ground.
133	DVDD2	Input	Oscillator circuit power supply. (Digital 3.3 V)
134	XIN	Input	Oscillator circuit input.
135	XOUT	Output	Oscillator circuit output.
136	DVSS	—	Digital system ground.
137	X16MIO	Input/Output	External 16 MHz I/O.
138	TEST2	Input	Test input 2. (This input must be tied low.)
139*	DVDCKIO	Input/Output	Internal DVD clock I/O.
140*	FSX	Output	CD single frame sync signal.
141*	EFLG	Output	Error correction C1 and C2 correction state monitor.
142*	DOUT	Output	Audio EIAJ data output.
143	DVDD1	Input	I/O system power supply. (Digital 3.3 V)
144	DVSS	—	Digital system ground.
145	MD8	Input/Output	DRAM data bus 8.
146	MD9	Input/Output	DRAM data bus 9.
147	MD10	Input/Output	DRAM data bus 10.
148	MD11	Input/Output	DRAM data bus 11.
149	N.C.	—	No connect pin.
150	MD12	Input/Output	DRAM data bus 12.
151	MD13	Input/Output	DRAM data bus 13.
152	MD14	Input/Output	DRAM data bus 14.
153	MD15	Input/Output	DRAM data bus 15.
154	N.C.	—	No connect pin.
155	N.C.	—	No connect pin.
156	MD0	Input/Output	DRAM data bus 0.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC803 92LRCI7866-001: DVD Front End (LC78663NRW) (4/4)

Pin No.	Port Name	Input/Output	Function
157	MD1	Input/Output	DRAM data bus 1.
158	MD2	Input/Output	DRAM data bus 2.
159	MD3	Input/Output	DRAM data bus 3.
160	N.C.	—	No connect pin.
161	MD4	Input/Output	DRAM data bus 4.
162	MD5	Input/Output	DRAM data bus 5.
163	MD6	Input/Output	DRAM data bus 6.
164	MD7	Input/Output	DRAM data bus 7.
165	DVDD1	Input	I/O system power supply. (Digital 3.3 V)
166	DVSS	—	Digital system ground.
167	DEFECT1	Input/Output	Defect signal input.
168	DEFECT0	Output	Defect signal output.
169	RFP0	Input/Output	General -purpose RF I/O 0.
170	RFP1	Input/Output	General -purpose RF I/O 1.
171	RFP2	Input/Output	General -purpose RF I/O 2.
172	RFP3	Input/Output	General -purpose RF I/O 3.
173*	TEST0	Input/Output	Tracking error signal I/O.
174*	HFLI0	Input/Output	Mirror detection signal I/O.
175	DVDD0	Input	Internal logic system power supply. (Digital 2.5 V)
176	DVSS	—	Digital system ground.

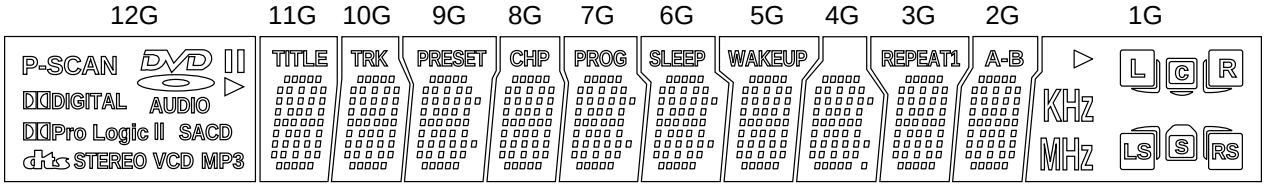
DVDD0: 4 pins: Digital system 2.5 V power supply: Logic block
DVDD1: 4 pins: Digital system 3.3 V power supply: I/O pin power supply
DVDD2: 1 pins: Digital system 3.3 V power supply: Oscillator circuit power supply
AVDD1: 1 pins: Analog system 3.3 V power supply: A/D and D/A converters, SLC
AVDD2: 1 pins: Analog system 3.3 V power supply: EFM PLL and JV
AVDD3: 1 pins: Analog system 2.5 V power supply: System PLL
DVSS: 12 pins: Digital system ground
AVSS: 3 pins: Analog system ground

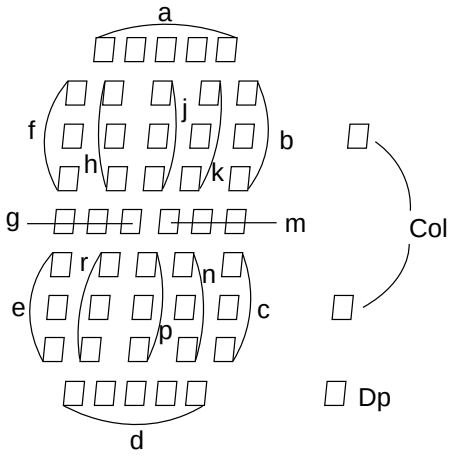
In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

FL DISPLAY

DP301 92LKLV0016-020

GRID ASSIGNMENT





(2G-11G)

ANODE CONNECTION

	12G	11G	10G	9G	8G	7G	6G	5G	4G	3G	2G	1G
P1	P-SCAN	TITLE	TRK	PRESET	CHP	PROG	SLEEP	WAKE UP	Dp	REPEAT	A-	L
P2	DVD			Col		Col	Col		Col	1	B	C
P3	II	a	a	a	a	a	a	a	a	a	a	R
P4	▷	b	b	b	b	b	b	b	b	b	b	RS
P5	AUDIO	f	f	f	f	f	f	f	f	f	f	S
P6	DIGITAL	h	h	h	h	h	h	h	h	h	h	LS
P7	Pro Logic	j	j	j	j	j	j	j	j	j	j	▷
P8	(Pro Logic)II	k	k	k	k	k	k	k	k	k	k	KHz
P9	SACD	m	m	m	m	m	m	m	m	m	m	MHz
P10	MP3	g	g	g	g	g	g	g	g	g	g	
P11	CD	c	c	c	c	c	c	c	c	c	c	
P12	V	e	e	e	e	e	e	e	e	e	e	
P13	STEREO	r	r	r	r	r	r	r	r	r	r	
P14	dts	p	p	p	p	p	p	p	p	p	p	
P15		n	n	n	n	n	n	n	n	n	n	
P16		d	d	d	d	d	d	d	d	d	d	

PIN CONNECTION

PIN NO.	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
CONNECTION	F2	F2	NP	NP	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	NX	NX	NX	NX	NX	NX	NX	12G	11G	10G	9G	8G	7G	6G	5G	4G	3G	2G	1G	NP	NP	F1	F1

* Note
- Fn : Filament pin
- nG : Grid pin
- Pn :Anode pin
- NP : No pin
- NX : No extended pin

— MEMO —

SHARP PARTS GUIDE

HOME THEATER WITH DVD

MODEL HT-CN400DVW

HT-CN400DVW Home Theater with DVD consisting of HT-CN400DVW (main unit), CP-CN400WF (front speakers), CP-CN400WC (center speaker), CP-CN400WR (surround speakers) and CP-CN400WSW (subwoofer).

HOME THEATER WITH DVD

MODEL HT-CN400DVA

HT-CN400DVA Home Theater with DVD consisting of HT-CN400DVA (main unit), CP-CN400F (front speakers), CP-CN400C (center speaker), CP-CN400R (surround speakers) and CP-CN400SW (subwoofer).

HOME THEATER WITH DVD

MODEL HT-CN500DVW

HT-CN500DVW Home Theater with DVD consisting of HT-CN500DVW (main unit), CP-CN500WF (front speakers), CP-CN500WC (center speaker), CP-CN500WR (surround speakers) and CP-CN500WSW (subwoofer).

HOME THEATER WITH DVD

MODEL HT-CN500DVA

HT-CN500DVA Home Theater with DVD consisting of HT-CN500DVA (main unit), CP-CN500F (front speakers), CP-CN500C (center speaker), CP-CN500R (surround speakers) and CP-CN500SW (subwoofer).

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following information.

1. MODEL NUMBER
2. REF. No.
3. PART NO.
4. DESCRIPTION

★ MARK: SPARE PARTS-DELIVERY SECTION

For U.S.A. only

Contact your nearest SHARP Parts Distributor to order.

For location of SHARP Parts Distributor,
Please call Toll-Free;
1-800-BE-SHARP

Explanation of capacitors/resistors parts codes

Capacitors

VCC ..... Ceramic type
VCK..... Ceramic type
VCT..... Semiconductor type
VC • • MF ..... Cylindrical type (without lead wire)
VC • • MN..... Cylindrical type (without lead wire)
VC • • TV..... Square type (without lead wire)
VC • • TQ ..... Square type (without lead wire)
VC • • CY ..... Square type (without lead wire)
VC • • CZ ..... Square type (without lead wire)
VC • • • • • • • • • J .. The 13th character represents capacity difference.
("J" ±5%, "K" ±10%, "M" ±20%, "N" ±30%,
"C" ±0.25 pF, "D" ±0.5 pF, "Z" +80-20%.)

If there are no indications for the electrolytic capacitors, error is ±20%.

Resistors

VRD ..... Carbon-film type
VRS..... Carbon-film type
VRN ..... Metal-film type
VR • • MF ..... Cylindrical type (without lead wire)
VR • • MN..... Cylindrical type (without lead wire)
VR • • TV..... Square type (without lead wire)
VR • • TQ ..... Square type (without lead wire)
VR • • CY ..... Square type (without lead wire)
VR • • CZ ..... Square type (without lead wire)
VR • • • • • • • • • J .. The 13th character represents error.
("J" ±5%, "F" ±1%, "D" ±0.5%.)

If there are no indications for other parts, the resistors are ±5% carbon-film type.

NOTE:
Parts marked with "⚠" are important for maintaining the safety of the set.
Be sure to replace parts with specified ones for maintaining the safety and performance of the set.

HT-CN400DVW/HT-CN400DVA/HT-CN500DVW/HT-CN500DVA

NO.	PART CODE	★	PRICE RANK	DESCRIPTION

HT-CN400DVW/HT-CN400DVA/HT-CN500DVW/HT-CN500DVA

INTEGRATED CIRCUITS

IC001	92LRCI1837-001	J	AV	IC 30 PIN TUNER,LA1837
IC002	92LRCI7213-001	J	AT	AM/FM EREQ.,LC72131M
IC101	92LRCI3908-001	J	AV	Multi-Purpose Flash, SST39VF080
IC102	92LRCI7437-003	J	AG	IC 20 PIN 74F374D
IC103	92LRCI7437-002	J	AF	IC 20 PIN 74HC374
IC104	92LRCI7415-002	J	AF	Quad 2:1 Multiplexer, SN74F157A NS
IC105	92LRCI0809-003	J	AH	IC 3 PIN IMP809SEUR-T RESET2.93V
IC106	92LRCI6028-001	J	BK	System Microcomputer,ES6028
IC107	92LRCI2402-002	J	AF	EEP Rom,AT24C02N-10SI-2.7
IC108	92LRCI7437-002	J	AF	IC 20 PIN 74HC374
IC109	92LRCI0004-002	J	AY	SDRAM,Y3VTW4MX16
IC110	92LRCI8772-001	J	AZ	6CH D/A 2CH A/D,WM8772
IC114	92LRCI9164-001	J	AH	IC 3 PIN RT9164-33CLR
IC115	92LRCI1117-005	J	AF	Voltage Regulator,B1117N-2.85
IC200	92LRCI5333-001	J		IC CS5333 16PIN TSSOP [HT-CN400DVW/ HT-CN500DVW Only]
IC201	92LRCI4558-003	J	AD	IC 8PIN TEXAS RC4558D [HT-CN400DVW/ HT-CN500DVW Only]
IC301	92LRCI6311-002	J	AU	IC 52 PIN VDTR6311A FL DRIVER
IC302	92LRCI0809-003	J	AH	IC 3 PIN IMP809SEUR-T RESET
IC401~404	92LRCI4558-003	J	AD	IC 8PIN TEXAS RC4558D
IC405	92LRCI4052-001	J	AH	4CH Multiplexer,TC4052BFN
IC406	92LRCI4558-003	J	AD	IC 8PIN TEXAS RC4558D
IC500~502	92LRCI0505-001	J	BB	Power AMP. STA505 50Wx2
IC503	92LRCI0308-001	J	BD	Audio Processor,STA308
IC602	92LRHI7808-001	J	AG	Regulator,L7808
IC603,604	92LRHI7805-401	J	AM	IC 3 PIN BA05T TO220FP ROHM
IC605	92LRCI1117-005	J	AF	Voltage Regulator,B1117N-2.85
IC608	92LRCI2259-001	J	AN	VOLUME CONTROL PT2259 [HT-CN400DVA/ HT-CN500DVA Only]
IC609	92LRCI5228-001	J	AH	IC 8PIN TP5228 DRIVER W/ MUTE [HT-CN400DVA/ HT-CN500DVA Only]
IC801	92LRCI6560-001	J	AT	Motor Driver,LA6560
IC802	92LRCI9703-001	J	AT	DVD Players RF Amp.,LA9703W
IC803	92LRCI7866-001	J	BD	DVD Front End,LC78663NRW
IC804	92LRCI4116-001	J	AT	DRAM,IC41LV16256-35T
IC807	92LRCI7432-005	J	AF	Quad 2-1/P OR Gate, SN74LVC32ANS
IC808	92LRCI7414-006	J	AE	Inverter,SN74HC14NS
IC809	92LRCI0358-001	J	AE	Low Power Dual Ope Amp., LM358MX NS
IC810	92LRCI9164-001	J	AH	IC 3 PIN RT9164-33CLR
IC903	92LRHI0249-001	J	AZ	IC 6 PIN TOP249 250W Power Switch
IC904	92LRHI0431-001	J	AG	IC 3 PIN TL431 Voltage Regulator
IC905	92LRHI1050-001	J	AP	IC NCP1050DIP SWITCH REGULATOR

TRANSISTORS

Q001	92LRAM0192-001	J	AF	FET 2SK192A-Y/GR
Q002,003	92LRCN1009-001	J	AD	XISTR NPN 2SC1009A FA4 SOT23 NEC AM/FM
Q004	92LRCP0812-001	J	AC	XISTR PNP 2SA812 hfe:200~400
Q005,006	92LRCN1623-001	J	AC	XISTR NPN HFE:200-400 2SC1623
Q103	92LRCN1623-001	J	AC	XISTR NPN HFE:200-400 2SC1623
Q104	92LRCP0812-001	J	AC	XISTR PNP 2SA812 hfe:200~400
Q105	92LRCN1623-001	J	AC	XISTR NPN HFE:200-400 2SC1623
Q106	92LRCP0812-001	J	AC	XISTR PNP 2SA812 hfe:200~400
Q201	92LRCN1623-001	J	AC	XISTR NPN HFE:200-400 2SC1623 [HT-CN400DVW/ HT-CN500DVW Only]
Q301	92LRCN1623-001	J	AC	XISTR NPN HFE:200-400 2SC1623
Q302,303	92LRCP5051-001	J	AE	XISTR PNP CM5051-O SOT23 HFE:70-140
Q401	92LRCP0812-001	J	AC	XISTR PNP 2SA812 hfe:200~400
Q402,403	92LRCN5783-001	J	AD	XISTR NPN CM5783GR SOT23 HFE:200-400
Q601	92LRCP0812-001	J	AC	XISTR PNP 2SA812 hfe:200~400
Q602,603	92LRCN1623-001	J	AC	XISTR NPN HFE:200-400 2SC1623
Q604	92LRCP0812-001	J	AC	XISTR PNP 2SA812 hfe:200~400
Q605	92LRCN1623-001	J	AC	XISTR NPN HFE:200-400 2SC1623
Q606,607	92LRCN1623-001	J	AC	XISTR NPN HFE:200-400 2SC1623 [HT-CN400DVA/ HT-CN500DVA Only]
Q801,802	92LRCP5051-001	J	AE	XISTR PNP CM5051-O SOT23 HFE:70-140
Q803~806	92LRCN5783-001	J	AD	XISTR NPN CM5783GR SOT23 HFE:200-400
Q903A	92LRCN1623-001	J	AC	XISTR NPN HFE:200-400 2SC1623
Q903B	92LRAN2222-001	J	AC	XISTR NPN PN2222A FAIRCHILD
Q904A	92LRCN0114-001	J	AC	XISTR NPN DDTC114ECA SOT23 50mA
Q904B	92LRHN0122-001	J	AH	XISTR NPN TIP122 TO-220 SGS-TH
Q913	92LRAN2001-001	J	AD	XISTR NPN 2SC2001L NEC

DIODES

⚠ BR901	92LRHD0802-008	J	AM	BRIDGE KBU808 8A 800V UL
D001~004	92LRCD4148-101	J	AC	DIODE CHIP BAV16W/IN4148W
D005	92LRAD4148-001	J	AB	DIODE SW 1N4148
D201,202	92LRCD4148-101	J	AC	DIODE CHIP BAV16W/IN4148W
D301~303	92LRAD4148-001	J	AB	DIODE SW 1N4148
D401	92LRCD4148-101	J	AC	DIODE CHIP BAV16W/IN4148W
D601~603	92LRCD4148-101	J	AC	DIODE CHIP BAV16W/IN4148W
D604	92LRAD4001-001	J	AB	DIODE RECTIFIER 1N4001
D607~610	92LRCD4148-101	J	AC	DIODE CHIP BAV16W/IN4148W
D801	92LRCD4148-101	J	AC	DIODE CHIP BAV16W/IN4148W
D901A	92LRCD4148-101	J	AC	DIODE CHIP BAV16W/IN4148W
D901B	92LRAD0026-001	J	AE	DIODE BYV26D PHILIPS
⚠ D902	92LRAD4148-001	J	AB	DIODE SW 1N4148
D904	92LRAD4148-001	J	AB	DIODE SW 1N4148
D905	92LRHD1620-001	J	AN	BRIDGE MUR1620CT 8A 200V
D906	92LRAD5822-001	J	AF	DIODE RECT 1N5822 3A 45V
D907	92LRAD0204-001	J	AD	DIODE HER204 2A 300V 50nS
D908	92LRAD1104-010	J	AC	DIODE HER104 1A 300V 50nS
D911~914	92LRAD4007-001	J	AB	DIODE 1N4007
D915	92LRAD1147-020	J	AC	DIODE UF4007 FAST RECOVERY
D916	92LRAD0103-002	J	AC	DIODE FR103 1A 200V
ESD1,2	92LRCD4148-101	J	AC	DIODE CHIP BAV16W/IN4148W
LD301	92LKER0002-001	J	AC	LED 2 DIA RED ROUND
ZD1,2	92LRAZ5016-010	J	AC	DIODE ZENR 15.3-15.9V 0.5W
ZD107,108	92LRCZ5007-021	J	AC	CHIP ZENER 7.5V 5% 0.5W,MMSZ5236B
ZD301	92LRAZ0859-071	J	AC	DIODE ZENR 6.0-6.3V 0.5W,HZ301
ZD401,402	92LRCZ5006-011	J		CHIP ZENER 5.6V 5% 0.5W,MMSZ5232B
ZD602	92LRAZ0859-081	J	AC	DIODE ZENR 11.9-12.4V 0.5W,HZ12A
ZD605	92LRCZ5006-011	J		CHIP ZENER 5.6V 5% 0.5W,MMSZ5232B [HT-CN400DVA/ HT-CN500DVA Only]
ZD901	92LRAD0200-001	J	AG	DIODE P6KE200A
ZD902	92LRAZ0859-070	J	AC	DIODE ZENR 5.6-5.9V 0.5W
ZD903	92LRAZ0859-073	J	AC	DIODE ZENR 6.9-7.2V 0.5W
ZD904	92LRAZ0859-064	J	AC	DIODE ZENR 3.8-4.0V 0.5w

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
ZD907	92LRAZ0859-089	J	AC	DIODE ZENR 23.6-24.7V 0.5W
FILTERS				
CF001,002	92LJFR7047-012	J		CER FILTER 10.7 MHZ
CF003	92LJFR6067-003	J		CER FILTER 450 KHZ
TRANSFORMERS				
T001	92LSHV8474-001	J	AF	OSC FM SUMIDA S-8N
T002	92LSHV0491-101	J	AD	ANT OSC AM 4-6:10T 1-3:86T
T003	92LSHV2020-201	J	AD	OSC COIL 108uH (796 KHz) COIL
T004	92LSHV1492-003	J	AE	BIAS COIL 78 KHz
T005,006	92LSHV1492-004	J	AE	BIAS COIL 16 KHz
T007	92LSHI9725-059	J	AD	FM IFT 10.7MHz Q=60 MIN
T008	92LSHI9724-063	J	AD	AM IFT 455KHz Q=130
⚠ T903	92LTSC2002-010	J	BA	TRANSFORMER 42/42
⚠ T904	92LTSC2001-010	J	AK	PWR TRANS.EE16/14
COILS				
FB085	92LSCF0805-601	J		CHIP BEAD 600 OHM AT 100MHz
FB101,102	92LSLF0201-006	J	AB	BEAD FERIT DIA3.5x6mm
FB103,104	92LSCF0805-601	J		CHIP BEAD 600 OHM AT 100MHz
FB111~113	92LSCF0805-601	J		CHIP BEAD 600 OHM AT 100MHz
FB114	92LSLF0201-006	J	AB	BEAD FERIT DIA3.5x6mm
FB115	92LSLF0201-006	J	AB	BEAD FERIT DIA3.5x6mm [Except for HT-CN400DVW]
FB116	92LSCF0805-601	J		CHIP BEAD 600 OHM AT 100MHz
FB121	92LSCF0805-601	J		CHIP BEAD 600 OHM AT 100MHz
FB200	92LSCF0805-601	J		CHIP BEAD 600 OHM AT 100MHz [HT-CN400DVW/ HT-CN500DVW Only]
FB600	92LSLF0201-006	J	AB	BEAD FERIT DIA3.5x6mm
FB901,902	92LSCF0805-601	J		CHIP BEAD 600 OHM AT 100MHz
FB903,904	92LSLF0201-006	J	AB	BEAD FERIT DIA3.5x6mm
L001	92LSAC7414-100	J	AB	CHOKE 10 uH 10%
L002	92LSIL0603C393	J	AC	COIL 39 mH 10% D6xH11xP5mm
L003	92LSAC7414-100	J	AB	CHOKE 10 uH 10%
L007	92LSAC7414-100	J	AB	CHOKE 10 uH 10%
L105	92LSCC0805-249	J	AC	CHIP INDUC 2.4 uH 5% SMD 0805
L200,201	92LSAC7414-100	J	AB	CHOKE 10 uH 10% [HT-CN400DVW/ HT-CN500DVW Only]
L500~507	92LSIN0202-300	J	AG	INDUCTOR 30uH 15% 1KHZ 0.25V 2A
L508~513	92LSIL0201C200	J	AD	COMMON MODE CHOKE COIL 20uH D0.5mm 4PIN
L514,515	92LSCF0805-601	J		CHIP BEAD 600 OHM AT 100MHz
L516~519	92LSIN0202-300	J	AG	INDUCTOR 30uH 15% 1KHZ 0.25V 2A
L602,603	92LSCC0805-100	J	AC	CHIP INDUC 10 uH 10% SMD 0805
L801,802	92LSCF0805-601	J		CHIP BEAD 600 OHM AT 100MHz
L901	92LSIL1061-609	J	AF	INDUCTOR 6uH 10.5Ts 6A
L902,903	92LSIL1062-609	J	AD	INDUCTOR 6uH 13.5Ts 2UEW
L904	92LSIL2061-100	J	AC	0OIL 10uH 1.5A 10% 1KHZ/0.3V D0.3mm
⚠ T901	92LJFT2011-010	J	AK	LINE FILTER ET24
VARIABLE CAPACITORS				
TC001	92LMCT0510-006	J		COND TRIM 3 - 10 PF NP0
TC002	92LMCT0520-005	J		COND TRIM 4.2 - 20 PF N450
VD001,002	92LRHT6066-011	J	AK	DIODE TUNG AM TOSHIBA 1SV149B

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
VIBRATORS				
XL001	92LJQC6070-450	J	AF	CRYSTAL 4.5000 MHz HC-49/U 30PPM
XL101	92LJQC0391-270	J	AG	CRYSTAL 27.0000MHz HC-49US +/-20ppm
XL301	92LJRN6078-004	J	AF	RESONATOR MURATA CSB 455EB 455 kHz
XL801	92LJQC6070-169	J	AF	CRYSTAL 16.9344MHz HC-49u +/-20ppm
THERMISTOR				
SN601	92LRNT0050-103	J	AH	NTC 10K OHM 5%PA-5D-103J
ARRAY PARTS				
RA101,102	92LQCP0158-330	J		RES ARRAY 33 OHMx4 1/10W 5%
RA104~106	92LQCP0158-100	J		RES ARRAY 10 OHMx4 1/10W 5% [HT-CN400DVA/ HT-CN500DVA]
RA104~106	92LQCP0158-330	J		RES ARRAY 33 OHMx4 1/10W 5% [HT-CN400DVW/ HT-CN500DVW]
RA117,118	92LQCP0158-472	J		RES ARRAY 4x4.7K 1/10W 5%
RA801~803	92LQCP0158-100	J		RES ARRAY 10 OHMx4 1/10W 5%
CAPACITORS				
C001	92LPCX1035-330	J		CHIP CAP 33 pF 50V 5%
C002	92LPRL4855-104	J		COND MULTI 0.1 µF 50V 20%
C003	92LPCX1035-509	J		CHIP CAP 5 pF 50V 5%
C004	92LPCX5635-223	J		CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C004	92LPCX5645-223	J		CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C005	92LPCX1035-509	J		CHIP CAP 5 pF 50V 5% [HT-CN400DVA/ HT-CN500DVA Only]
C006,007	92LPCX3955-104	J		CHIP CAP 0.1 µF 50V 20%
C008~011	92LPCX5635-223	J		CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C008~011	92LPCX5645-223	J		CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C012	92LPME3954-470	J		COND ELECT 47 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C012	92LPRE3952-470	J		COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C013	92LPCX1035-509	J		CHIP CAP 5 pF 50V 5%
C014	92LPCX1035-561	J		CHIP CAP 560 pF 50V 5%
C016	92LPCX3955-104	J		CHIP CAP 0.1 µF 50V 20%
C017	92LPCX5635-223	J		CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C017	92LPCX5645-223	J		CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C018	92LPRE3952-330	J		COND ELECT 33 µF 16 V 20%
C019	92LPCX5635-223	J		CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C019	92LPCX5645-223	J		CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C020	92LPRE3952-330	J		COND ELECT 33 µF 16 V 20%
C021	92LPME3954-220	J		COND ELECT 22 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C021	92LPRE3952-220	J		COND ELECT 22 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
C022	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C023	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C023	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C024	92LPCX1035-221	J	CHIP CAP 220 pF 50V 5%
C025	92LPCX1035-300	J	CHIP CAP 30 pF 50V 5%
C026	92LPCX5635-473	J	CHIP CAP 0.047 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C026	92LPCX5645-473	J	CHIP CAP 0.047 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C027	92LPME3954-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C027	92LPRE3952-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C028	92LPCX5632-273	J	CHIP CAP 0.027 µF 16V 5%
C029	92LPCX5635-473	J	CHIP CAP 0.047 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C029	92LPCX5645-473	J	CHIP CAP 0.047 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C030	92LPCX5635-223	J	CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C030	92LPCX5645-223	J	CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C031	92LPME3954-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C031	92LPRE3952-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C032	92LPCX3955-105	J	CHIP CAP 1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C032	92LPCX5635-105	J	CHIP CAP 1 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C033	92LPCX5635-223	J	CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C033	92LPCX5645-223	J	CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C034	92LPCX1035-220	J	CHIP CAP 22 pF 50V 5%
C036	92LPCX5635-223	J	CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C036	92LPCX5645-223	J	CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C037	92LPCX3955-105	J	CHIP CAP 1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C037	92LPCX5635-105	J	CHIP CAP 1 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C038	92LPCX3962-474	J	CHIP CAP 0.47 µF 16V +80%-20%
C039,040	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C039,040	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C041	92LPCX3955-105	J	CHIP CAP 1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C041	92LPCX5635-105	J	CHIP CAP 1 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C042,043	92LPCX5635-222	J	CHIP CAP 0.0022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C042,043	92LPCX5645-222	J	CHIP CAP 0.0022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C044,045	92LPCX5635-472	J	CHIP CAP 0.0047 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C044,045	92LPCX5645-472	J	CHIP CAP 0.0047 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C046,047	92LPCX5635-223	J	CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C046,047	92LPCX5645-223	J	CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C048,049	92LPCX5635-152	J	CHIP CAP 1500 pF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C048,049	92LPCX5645-152	J	CHIP CAP 0.0015 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C050	92LPCX5635-153	J	CHIP CAP 0.015 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C050	92LPCX5645-153	J	CHIP CAP 0.015 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C051	92LPME3957-479	J	COND ELECT 4.7 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C051	92LPRE3955-479	J	COND ELECT 4.7 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C052	92LPCX5635-153	J	CHIP CAP 0.015 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C052	92LPCX5645-153	J	CHIP CAP 0.015 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C053	92LPME3957-479	J	COND ELECT 4.7 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C053	92LPRE3955-479	J	COND ELECT 4.7 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C054,055	92LPCX5635-472	J	CHIP CAP 0.0047 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C054,055	92LPCX5645-472	J	CHIP CAP 0.0047 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C056	92LPME3954-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C056	92LPRE3952-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C057,058	92LPCX1035-150	J	CHIP CAP 15 pF 50V 5%
C059	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5%
C060	92LPCX5635-223	J	CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C060	92LPCX5645-223	J	CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C061	92LPME3954-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C061	92LPRE3952-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C062	92LPME3957-339	J	COND ELECT 3.3 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C062	92LPRE3955-339	J	COND ELECT 3.3 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C063	92LPCX5635-223	J	CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C063	92LPCX5645-223	J	CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
C064	92LPRE3952-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C065	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C066	92LPCX1035-102	J	CHIP CAP 0.001 µF 50V 5%
C073,074	92LPCX5635-223	J	CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C073,074	92LPCX5645-223	J	CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C075	92LPCX1035-331	J	CHIP CAP 330 pF 50V 5%
C076,077	92LPCX5635-223	J	CHIP CAP 0.022 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C076,077	92LPCX5645-223	J	CHIP CAP 0.022 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C1	92LPRL4855-105	J	COND MULTI 1 µF 50V 20%
C81	92LPCX1035-221	J	CHIP CAP 220 pF 50V 5%
C100	92LPCX1035-100	J	CHIP CAP 10 pF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C100	92LPCX1085-309	J	CHIP CAP 3 pF 50V 5% +/-2.5 pF [HT-CN400DVW/ HT-CN500DVW]
C101	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C102	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C102	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C103~107	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C108	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C108	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C109~134	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C135	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C135	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C136,137	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C138	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C138	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C139	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C140,141	92LPCX1035-220	J	CHIP CAP 22 pF 50V 5%
C142	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C143~150	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C151	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C151	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C152	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C153	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C153	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C154	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C155	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C155	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C156	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C157	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C157	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C158~161	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C162~164	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C180,181	92LPCX1035-471	J	CHIP CAP 470 pF 50V 5%
C194~196	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C197,198	92LPME3954-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C197,198	92LPRE3952-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C199	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C200	92LPRA3955-109	J	COND ELECT 1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C201,202	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C203	92LPRA3955-109	J	COND ELECT 1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C204	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C205	92LPRE3955-479	J	COND ELECT 4.7 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C206	92LPRA3955-109	J	COND ELECT 1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C207	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C208	92LPRA3955-109	J	COND ELECT 1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C209,210	92LPCX3962-474	J	CHIP CAP 0.47 µF 16V +80%-20% [HT-CN400DVW/ HT-CN500DVW Only]
C211~214	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C215~217	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5% [HT-CN400DVW/ HT-CN500DVW Only]
C219	92LPCX1035-331	J	CHIP CAP 330 pF 50V 5% [HT-CN400DVW/ HT-CN500DVW Only]
C220~222	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5% [HT-CN400DVW/ HT-CN500DVW Only]
C224	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C224	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C301~303	92LPCX1035-102	J	CHIP CAP 0.001 µF 50V 5%
C304,305	92LPCX5645-104	J	CHIP CAP 0.1 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C304,305	92LPXL1035-104	J	CHIP CAP 0.1 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C306,307	92LPRA3952-101	J	COND ELECT 100 µF 16V 20%
C308	92LPRE3955-101	J	COND ELECT 100 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA Only]
C309	92LPCX1035-221	J	CHIP CAP 220 pF 50V 5%
C310,311	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C312~314	92LPCX1035-150	J	CHIP CAP 15 pF 50V 5%
C401~406	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C401~406	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C407,408	92LPCX5635-103	J	CHIP CAP 0.01 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
C407,408	92LPCX5645-103	J	CHIP CAP 0.01 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C409	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C410	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C411,412	92LPCX5635-103	J	CHIP CAP 0.01 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C411,412	92LPCX5645-103	J	CHIP CAP 0.01 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C413	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C414	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C415,416	92LPCX5635-103	J	CHIP CAP 0.01 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C415,416	92LPCX5645-103	J	CHIP CAP 0.01 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C417	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C418	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C419,420	92LPCX5635-103	J	CHIP CAP 0.01 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C419,420	92LPCX5645-103	J	CHIP CAP 0.01 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C421	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C422	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C423,424	92LPCX5635-103	J	CHIP CAP 0.01 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C423,424	92LPCX5645-103	J	CHIP CAP 0.01 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C425	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C426	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C427,428	92LPCX5635-103	J	CHIP CAP 0.01 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C427,428	92LPCX5645-103	J	CHIP CAP 0.01 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C429	92LPCX5635-332	J	CHIP CAP 0.0033 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C429	92LPCX5645-332	J	CHIP CAP 0.0033 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C430	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C431	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C432~437	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C432~437	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C438	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C439	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C439	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C440	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C441	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C441	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C442	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW Only]
C443,444	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C445	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C446~451	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5%
C452	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C453	92LPME3954-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C453	92LPRE3952-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C454	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C455	92LPME3954-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C455	92LPRE3952-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C456,457	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C456,457	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C458	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C459	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C459	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C460	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C461	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C461	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C462,463	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C500~502	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C503	92LPCV5645-104	J	CHIP CAP 0.1 µF 50V 10%
C504~509	92LPCV5653-105	J	CHIP MULT 1 µF 25V 20%
C510~528	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C529~531	92LPCV5645-104	J	CHIP CAP 0.1 µF 50V 10%
C532~541	92LPCV5653-105	J	CHIP MULT 1 µF 25V 20%
C543~551	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C552,553	92LPCV5645-104	J	CHIP CAP 0.1 µF 50V 10%
C554~561	92LPCV5653-105	J	CHIP MULT 1 µF 25V 20%
C562~564	92LPDE3957-102	J	COND ELECT 0.001 µF 50V 20% 85'C MINI SIZE
C565~570	92LPMA3955-109	J	COND ELECT 1 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C565~570	92LPRA3955-109	J	COND ELECT 1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C571	92LPCV5645-331	J	CHIP CAP 330 pF 50V 10% [HT-CN400DVW]
C571	92LPCV5645-471	J	CHIP CAP 470 pF 50V 10% [HT-CN400DVA/ HT-CN500DVW/ HT-CN500DVA]
C572~577	92LPCV3965-474	J	CHIP CAP 0.47 µF 50V +80-20% [HT-CN400DVW]
C572~577	92LPCV3965-684	J	CHIP CAP 0.68 µF 50V [HT-CN400DVA/ HT-CN500DVW/ HT-CN500DVA]
C578~589	92LPCX1035-102	J	CHIP CAP 0.001 µF 50V 5%
C590,591	92LPCX1035-102	J	CHIP CAP 0.001 µF 50V 5%
C592,593	92LPMA3955-229	J	COND ELECT 2.2 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C592,593	92LPRA3955-229	J	COND ELECT 2.2 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C594~598	92LPCV5645-331	J	CHIP CAP 330 pF 50V 10% [HT-CN400DVW]
C594~598	92LPCV5645-471	J	CHIP CAP 470 pF 50V 10% [HT-CN400DVA/ HT-CN500DVW/ HT-CN500DVA]
C599	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C600	92LPCX5635-122	J	CHIP CAP 0.0012 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C600	92LPCX5645-122	J	CHIP CAP ;0.0012 µF 50V 10% [HT-CN400DVW/ HT-CN500DVA]
C601,602	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5%

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
C603	92LPME3954-220	J	COND ELECT 22 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C603	92LPRE3952-220	J	COND ELECT 22 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C612	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C615~624	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C625,626	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA Only]
C627~632	92LPME3954-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C627~632	92LPRE3952-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C633	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C633	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C634	92LPME3954-220	J	COND ELECT 22 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C634	92LPRE3952-220	J	COND ELECT 22 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C635,636	92LPRE3952-221	J	COND ELECT 220 µF 16 V 20% [HT-CN400DVA/ HT-CN500DVA Only]
C637,638	92LPME3954-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C637,638	92LPRE3952-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C640	92LPME3954-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C640	92LPRE3952-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C641~644	92LPME3954-101	J	COND ELECT 100 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA Only]
C645,646	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C647	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA Only]
C648	92LPRE3955-101	J	COND ELECT 100 µF 50V 20%
C649~651	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C655,656	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C658	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C659	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C660,661	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C660,661	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C662	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C664~666	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C677,678	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C688~694	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C696~699	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA Only]
C700	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C700	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C701	92LPME3957-479	J	COND ELECT 4.7 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA Only]
C702	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA Only]
C703	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C703	92LRPE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN500DVW]
C800	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C803	92LPME3954-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C803	92LPRE3952-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C805	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C809	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C810	92LPME3954-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C810	92LPRE3952-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C812	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C813	92LPME3954-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C813	92LPRE3952-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C814	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C815	92LPME3954-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C815	92LPRE3952-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C816	92LPCX1035-102	J	CHIP CAP 0.001 µF 50V 5%
C817	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C817	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C818	92LPCX1035-102	J	CHIP CAP 0.001 µF 50V 5%
C819	92LPME3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C819	92LPRE3955-100	J	COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C820	92LPCX1035-102	J	CHIP CAP 0.001 µF 50V 5%
C821~824	92LPCX1035-560	J	CHIP CAP 56 pF 50V 5%
C825	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5%
C826	92LPCX5635-472	J	CHIP CAP 0.0047 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C826	92LPCX5645-472	J	CHIP CAP 0.0047 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C827	92LPCX5635-473	J	CHIP CAP 0.047 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C827	92LPCX5645-473	J	CHIP CAP 0.047 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C828	92LPCX3955-105	J	CHIP CAP 1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C828	92LPCX5635-105	J	CHIP CAP 1 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C829,830	92LPCX5635-472	J	CHIP CAP 0.0047 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C829,830	92LPCX5645-472	J	CHIP CAP 0.0047 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C831	92LPCX3955-104	J	CHIP CAP 0.1 µF 50V 20%
C832	92LPME3954-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C832	92LPRE3952-470	J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HiT-CN500DVW]

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
C833	92LPCX1035-471		J	CHIP CAP 470 pF 50V 5%
C834	92LPCX3955-105		J	CHIP CAP 1 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C834	92LPCX5635-105		J	CHIP CAP 1 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C835	92LPME3954-101		J	COND ELECT 100 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C835	92LPRE3952-101		J	COND ELECT 100 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C836	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C837	92LPME3954-101		J	COND ELECT 100 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C837	92LPRE3952-101		J	COND ELECT 100 µF 16V 20%
C838	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C839	92LPCX1035-309		J	CHIP CAP 3 pF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C839	92LPCX1085-309		J	CHIP CAP 3 pF 50V +/-0.25 pF [HT-CN400DVW/ HT-CN500DVW]
C840	92LPCX1035-560		J	CHIP CAP 56 pF 50V 5%
C843	92LPCX1035-560		J	CHIP CAP 56 pF 50V 5%
C844	92LPCX1035-102		J	CHIP CAP 0.001 µF 50V 5%
C845	92LPCX5635-152		J	CHIP CAP 0.0015 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C845	92LPCX5645-152		J	CHIP CAP 0.0015 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C846	92LPCX1035-561		J	CHIP CAP 560 pF 50V 5%
C847	92LPCX1035-102		J	CHIP CAP 0.001 µF 50V 5%
C848	92LPCX1035-561		J	CHIP CAP 560 pF 50V 5%
C849,850	92LPCX1035-471		J	CHIP CAP 470 pF 50V 5%
C851	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C854~856	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C858,859	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C860	92LPCX5635-103		J	CHIP CAP 0.01 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C860	92LPCX5645-103		J	CHIP CAP 0.01 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C861	92LPCX1035-561		J	CHIP CAP 560 pF 50V 5%
C862,863	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C864	92LPCX1035-101		J	CHIP CAP 100 pF 50V 5%
C865,866	92LPCX1035-100		J	CHIP CAP 10 pF 50V 5%
C867	92LPME3954-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C867	92LPRE3952-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C874~884	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C885	92LPME3954-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C885	92LPRE3952-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C887	92LPME3954-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C887	92LPRE3952-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C888~891	92LPCX1035-209		J	CHIP CAP 2 pF 50V 5%
C892	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C893	92LPCX1035-102		J	CHIP CAP 0.001 µF 50V 5%
C894	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C895	92LPCX5635-103		J	CHIP CAP 0.01 µF 50V 5% [HT-CN400DVA/ HT-CN500DVA]
C895	92LPCX5645-103		J	CHIP CAP 0.01 µF 50V 10% [HT-CN400DVW/ HT-CN500DVW]
C896	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C897	92LPCX1035-151		J	CHIP CAP 150 pF 50V 5%
C898	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C899	92LPCX1035-151		J	CHIP CAP 150 pF 50V 5%
⚠ C901,902	92LPVS2705-224		J	COND SAFETY 0.22 µF 275V X2P 20%
⚠ C903,904	92LPJE995C-221		J	COND ELECT 220 µF 200V 20%
⚠ C905,906	92LPVY1705-222		J	COND SAFETY 0.0022 µF 250V 20%
⚠ C907	92LPRD2355-103		J	COND DISC 0.01 µF 1KV 20%
⚠ C908	92LPRD5564-471		J	COND DISC 470 pF 1KV 10%
⚠ C909	92LPVY1705-222		J	COND SAFETY 0.0022 µF 250V 20%
⚠ C910	92LPRD2355-102		J	COND DISC 0.001 µF 1KV 20%
C911	92LPRL4855-105		J	COND MULTI 1 µF 50V 20%
C912	92LPRD4965-104		J	COND DISC 0.1 µF 50V +80-20%
C913	92LPRE3953-470		J	COND ELECT 47 µF 25V 20%
C914	92LPRE3953-221		J	COND ELECT 220 µF 25V 20%
C919	92LPRD3545-472		J	COND DISC 0.0047 µF 50V 10%
C920	92LPRD3545-104		J	COND DISC 0.1 µF 50V 10%
⚠ C924	92LPVSY159-222		J	COND SAFETY 0.0022 µF 400V 20%
⚠ C925	92LPRD2355-102		J	COND DISC 0.001 µF 1KV 20%
C926	92LPRE3955-109		J	COND ELECT 1 µF 50V 20%
⚠ C928	92LPVE0995-479		J	COND ELECT 4.7 µF 400V 20%
C929	92LPVE3953-102		J	COND ELECT 0.001 µF 25V 20%
C930	92LPRD3545-102		J	COND DISC 0.001 µF 50V 10%
C931	92LPVE3952-102		J	COND ELECT 0.001 µF 16V 20%
C932	92LPME3954-102		J	COND ELECT 0.001 µF 16V 20%
C933	92LPRD3545-102		J	COND DISC 0.001 µF 50V 10%
C934	92LPRE3953-100		J	COND ELECT 10 µF 25V 20%
⚠ C935	92LPRD354H-471		J	COND DISC 470 pF 1KV 10%
C936,937	92LPRE3951-330		J	COND ELECT 33 µF 10V 20%
C938	92LPRD3545-102		J	COND DISC 0.001 µF 50V 10%
C939,940	92LPME3954-102		J	COND ELECT 0.001 µF 16V 20%
C941	92LPRD3545-102		J	COND DISC 0.001 µF 50V 10%
⚠ C945	92LPRD354H-471		J	COND DISC 470 pF 1KV 10%
C947,948	92LPVE3955-102		J	COND ELECT 0.001 µF 50V 20%
C949	92LPRD3545-102		J	COND DISC 0.001 µF 50V 10%
C950A	92LPME3954-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C950A	92LPRE3952-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C950B	92LPRD3545-103		J	COND DISC 0.01 µF 50V 10%
C951A,952A	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C951B	92LPRD4965-104		J	COND DISC 0.1 µF 50V +80-20%
C952B	92LPVE3955-102		J	COND ELECT 0.001 µF 50V 20%
C953A	92LPME3954-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C953A	92LPRE3952-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
⚠ C953B	92LPRD2355-102		J	COND DISC 0.001 µF 1KV 20%
C954	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C955,956	92LPME3954-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C955,956	92LPRE3952-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C957	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C958	92LPME3954-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C958	92LPRE3952-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]
C959	92LPCX3955-104		J	CHIP CAP 0.1 µF 50V 20%
C960	92LPME3954-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVA/ HT-CN500DVA]
C960	92LPRE3952-470		J	COND ELECT 47 µF 16V 20% [HT-CN400DVW/ HT-CN500DVW]

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
C961	92LPCX3955-104	J		CHIP CAP 0.1 µF 50V 20%
C962	92LPRD4965-104	J		COND DISC 0.1 µF 50V +80-20%
⚠ C963,964	92LPVY1705-222	J		COND SAFETY 0.0022 µF 250V 20%
⚠ C965~967	92LPRD2355-102	J		COND DISC 0.001 µF 1KV 20%
C968	92LPVY1705-222	J		COND SAFETY 0.0022 µF 250V 20%
C969	92LPRD3545-103	J		COND DISC 0.01 µF 50V 10%
C970	92LPRD4965-104	J		COND DISC 0.1 µF 50V +80-20%
C971	92LPRE3955-109	J		COND ELECT 1 µF 50V 20%
C972	92LPRE3955-100	J		COND ELECT 10 µF 50V 20%
C1000	92LPME3955-100	J		COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C1000	92LPRE3955-100	J		COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C1001	92LPCX3955-104	J		CHIP CAP 0.1 µF 50V 20%
C1002,1003	92LPME3955-100	J		COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C1002,1003	92LPRE3955-100	J		COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C1004	92LPCX3955-104	J		CHIP CAP 0.1 µF 50V 20%
C1005	92LPME3955-100	J		COND ELECT 10 µF 50V 20% [HT-CN400DVA/ HT-CN500DVA]
C1005	92LPRE3955-100	J		COND ELECT 10 µF 50V 20% [HT-CN400DVW/ HT-CN500DVW]
C1006~1008	92LPCX3955-104	J		CHIP CAP 0.1 µF 50V 20%
C1009~1011	92LPCX1035-220	J		CHIP CAP 22 pF 50V 5%
C1021	92LPCX1035-102	J		CHIP CAP 0.001 µF 50V 5%
C1025,1026	92LPCX1035-102	J		CHIP CAP 0.001 µF 50V 5%
C1027,1028	92LPCX1035-102	J		CHIP CAP 0.001 µF 50V 5%
C1030,1031	92LPCX1035-102	J		CHIP CAP 0.001 µF 50V 5%
C1032,1033	92LPCX5645-562	J		CHIP CAP 0.0056 µF 50V 10%
ESC1	92LPRD1335-560	J		COND DISC 56 pF 50V 5%

RESISTORS

	92LAI20870-022	J	AA	WIRE BARE 22 GA TINNED
	92LQCF6A53-000	J		CHIP RES. 0 OHM JUMP WIRE
R001	92LQCF6A53-682	J		CHIP RES. 6.8K OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA]
R001	92LQCF6A53-822	J		CHIP RES. 8.2K OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW]
R002,003	92LQCF6A53-104	J		CHIP RES. 100K OHM 1/16 W 5%
R004	92LQAF0650-102	J		RESISTOR 1K OHM 1/6 W 5%
R005	92LQAF0650-101	J		RESISTOR 100 OHM 1/6 W 5%
R006	92LQCF6A53-101	J		CHIP RES. 100 OHM 1/16 W 5%
R007	92LQCF6A53-104	J		CHIP RES. 100K OHM 1/16 W 5%
R008	92LQFA0650-101	J		RESISTOR 100 OHM 1/6W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R009	92LQCF6A53-223	J		CHIP RES. 22K OHM 1/16 W 5%
R010	92LQCF6A53-274	J		CHIP RES. 270K OHM 1/16 W 5%
R011	92LQCF6A53-221	J		CHIP RES. 220 OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW]
R011	92LQCF6A53-470	J		CHIP RES. 47 OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA]
R012	92LQCF6A53-331	J		CHIP RES. 330 OHM 1/16 W 5%
R013	92LQCF6A53-101	J		CHIP RES. 100 OHM 1/16 W 5%
R014	92LQCF6A53-274	J		CHIP RES. 270K OHM 1/16 W 5%
R015	92LQCF6A53-331	J		CHIP RES. 330 OHM 1/16 W 5%
R016	92LQCF6A53-100	J		CHIP RES. 10 OHM 1/16W 5% [HT-CN400DVA/ HT-CN500DVA]

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
R016	92LQCF6A53-221	J		CHIP RES. 220 OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW]
R017	92LQCF6A53-104	J		CHIP RES. 100K OHM 1/16 W 5%
R018	92LQCF6A53-101	J		CHIP RES. 100 OHM 1/16 W 5%
R019	92LQCF6A53-272	J		CHIP RES. 2.7K OHM 1/16 W 5%
R020	92LQCF6A53-510	J		CHIP RES. 51 OHM 1/16 W 5%
R021	92LQCF6A53-472	J		CHIP RES. 4.7K OHM 1/16 W 5%
R022	92LQCF6A53-302	J		CHIP RES. 3K OHM 1/16 W 5%
R023	92LQAF0650-472	J		RESISTOR 4.7K OHM 1/6 W 5%
R024	92LQAF0650-392	J		RESISTOR 3.9K OHM 1/6 W 5%
R025	92LQAF0650-472	J		RESISTOR 4.7K OHM 1/6 W 5%
R026	92LQCF6A53-473	J		CHIP RES. 47K OHM 1/16 W 5%
R027	92LQCF6A53-562	J		CHIP RES. 5.6K OHM 1/16 W 5%
R028	92LQCF6A53-682	J		CHIP RES. 6.8K OHM 1/16 W 5%
R029	92LQCF6A53-562	J		CHIP RES. 5.6K OHM 1/16 W 5%
R030	92LQCF6A53-682	J		CHIP RES. 6.8K OHM 1/16 W 5%
R031,032	92LQCF6A53-222	J		CHIP RES. 2.2K OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA]
R031,032	92LQCF6A53-223	J		CHIP RES. 22K OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW]
R033	92LQCF6A53-102	J		CHIP RES. 1K OHM 1/16 W 5%
R034	92LQCF6A53-332	J		CHIP RES. 3.3K OHM 1/16 W 5%
R035	92LQCF6A53-332	J		CHIP RES. 2K OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R036	92LQCF6A53-331	J		CHIP RES. 330 OHM 1/16 W 5%
R037	92LQCF6A53-103	J		CHIP RES. 10K OHM 1/16 W 5%
R038~042	92LQCF6A53-472	J		CHIP RES. 4.7K OHM 1/16 W 5%
R043	92LQAF0650-104	J		RESISTOR 100K OHM 1/6 W 5%
R044	92LQCF6A53-103	J		CHIP RES. 10K OHM 1/16 W 5%
R045	92LQCF6A53-470	J		CHIP RES. 47 OHM 1/16 W 5%
R046	92LQAF0650-101	J		RESISTOR 100 OHM 1/6 W 5%
R047,048	92LQAF0650-223	J		RESISTOR 22K OHM 1/6 W 5%
R049	92LQCF6A53-332	J		CHIP RES. 3.3K OHM 1/16 W 5%
R050	92LQCF6A53-102	J		CHIP RES. 1K OHM 1/16 W 5%
R051	92LQCF6A53-332	J		CHIP RES. 3.3K OHM 1/16 W 5%
R052	92LQCF6A53-102	J		CHIP RES. 1K OHM 1/16 W 5%
R053	92LQCF6A53-104	J		CHIP RES. 100K OHM 1/16 W 5%
R057	92LQCF6A53-472	J		CHIP RES. 4.7K OHM 1/16 W 5%
R058	92LQAF0650-100	J		RESISTOR 10 OHM 1/6 W 5%
R061	92LQCF6A53-561	J		CHIP RES. 560 OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R1	92LQCF6A53-102	J		CHIP RES. 1K OHM 1/16 W 5%
R81,82	92LQCF6A53-562	J		CHIP RES. 5.6K OHM 1/16 W 5%
R83	92LQCF6A53-472	J		CHIP RES. 4.7K OHM 1/16 W 5%
R84	92LQCF6A53-103	J		CHIP RES. 10K OHM 1/16 W 5%
R85	92LQCF6A53-472	J		CHIP RES. 4.7K OHM 1/16 W 5%
R86	92LQCF6A53-183	J		CHIP RES. 18K OHM 1/16 W 5%
R101	92LQCF6A53-104	J		CHIP RES. 100K OHM 1/16 W 5%
R103	92LQCF6A53-472	J		CHIP RES. 4.7K OHM 1/16 W 5%
R104	92LQCF6A53-271	J		CHIP RES. 270 OHM 1/16 W 5%
R106~108	92LQCF6A53-472	J		CHIP RES. 4.7K OHM 1/16 W 5%
R110	92LSCB6030-121	J		CHIP BEAD 120 OHM 10% [HT-CN400DVW/ HT-CN500DVW]

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
R110,111	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16W 5% [HT-CN400DVA/ HT-CN500DVA]
R111	92LSCB6030-301	J	CHIP BEAD 300 OHM 100 MHz 10% [HT-CN400DVW/ HT-CN500DVW]
R112	92LQCF6A53-100	J	CHIP RES. 10 OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R113,114	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA]
R113,114	92LSCB6030-301	J	CHIP BEAD 300 OHM 100 MHz 10% [HT-CN400DVW/ HT-CN500DVW]
R115	92LQCF6A53-563	J	CHIP RES. 56K OHM 1/16 W 5%
R116	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R117	92LSCB6030-301	J	CHIP BEAD 300 OHM 100 MHz 10% [HT-CN400DVW/ HT-CN500DVW Only]
R118	92LSCB6031-601	J	CHIP BEAD 60 OHM 100 MHz 25% [HT-CN400DVW/ HT-CN500DVW Only]
R119~125	92LQAF0650-330	J	RESISTOR 33 OHM 1/6 W 5%
R130	92LQCF6A53-750	J	CHIP RES. 75 OHM 1/16 W 5%
R137	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R138	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R139	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R140	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R141~144	92LQAF0650-330	J	RESISTOR 33 OHM 1/6W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R145	92LQCF6A53-121	J	CHIP RES. 120 OHM 1/16W 5%
R146	92LQCF6A53-151	J	CHIP RES. 150 OHM 1/16 W 5%
R150	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5%
R151	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16W 5% [HT-CN400DVA/ HT-CN500DVA]
R151	92LSCB6030-301	J	CHIP BEAD 300 OHM 100 MHz 10% [HT-CN400DVW/ HT-CN500DVW]
R152	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5%
R160	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5%
R161,162	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16W 5% [HT-CN400DVA/ HT-CN500DVA]
R161,162	92LSCB6030-301	J	CHIP BEAD 300 OHM 100 MHz 10% [HT-CN400DVW/ HT-CN500DVW]
R163	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R168,169	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R174	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R200	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R201	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R202	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R203,204	92LQCF6A53-151	J	CHIP RES. 150 OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R205	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R206	92LQCF6A53-471	J	CHIP RES. 470 OHM 1/16W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R207	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R208	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R209	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R211	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R212	92LQCF6A53-681	J	CHIP RES. 680 OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R213	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R214	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R215	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R216,217	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5% [HT-CN400DVW/ HT-CN500DVW Only]
R301	92LQAF0650-223	J	RESISTOR 22K OHM 1/6 W 5%
R302,303	92LQAF0650-102	J	RESISTOR 1K OHM 1/6 W 5%
R304	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R305	92LQAF0650-102	J	RESISTOR 1K OHM 1/6 W 5%
R306,307	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R308	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R309,310	92LQAF0650-101	J	RESISTOR 100 OHM 1/6 W 5%
R311	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R312	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16W 5%
R313,314	92LQAF0650-472	J	RESISTOR 4.7K OHM 1/6 W 5%
R315~319	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R320	92LQCF6A53-561	J	CHIP RES. 560 OHM 1/16W 5 %
R321	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R322	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R401	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R402	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R403	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R404	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R405	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R406	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R407	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R408	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R409	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R410	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R411	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R412	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R413	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R414	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R415	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R416	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R417	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R418	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R419	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R420	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R421	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R422	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R423	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R424	92LQCF6A53-562	J	CHIP RES. 5.6K OHM 1/16 W 5%
R425	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R426	92LQCF6A53-683	J	CHIP RES. 68K OHM 1/16 W 5%
R427,428	92LQCF6A53-364	J	CHIP RES. 360K OHM 1/16W 5%

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
R429	92LQCF6A53-563	J	CHIP RES. 56K OHM 1/16 W 5%
R430	92LQCF6A53-333	J	CHIP RES. 33K OHM 1/16 W 5%
R431	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R432~434	92LQCF6A53-683	J	CHIP RES. 68K OHM 1/16 W 5%
R435	92LQCF6A53-333	J	CHIP RES. 33K OHM 1/16 W 5%
R436,437	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R438,439	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R440	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R441~444	92LQCF6A53-822	J	CHIP RES. 8.2K OHM 1/16 W 5%
R445,446	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R447,448	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R449,450	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R451,452	92LQCF6A53-622	J	CHIP RES. 6.2K OHM 1/16 W 5%
R453~458	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R459,460	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R461	92LQCF6A53-123	J	CHIP RES. 12K OHM 1/16 W 5%
R462	92LQCF6A53-153	J	CHIP RES. 15K OHM 1/16 W 5%
R463	92LQCF6A53-123	J	CHIP RES. 12K OHM 1/16 W 5%
R464	92LQCF6A53-153	J	CHIP RES. 15K OHM 1/16 W 5%
R474	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R491,492	92LQCF6A53-683	J	CHIP RES. 68K OHM 1/16 W 5%
R494	92LQAF0650-151	J	RESISTOR 150 OHM 1/6 W 5%
R495	92LQAF0650-471	J	RESISTOR 470 OHM 1/6 W 5%
R497,498	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R500~504	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R505~510	92LQCF0451-150	J	CHIP RES. 15 OHM 1/4W 5% CF [Except for HT-CN400DVW]
R505~510	92LQCF0451-200	J	CHIP RES. 20 OHM 1/4W 5% [HT-CN400DVW]
R511~522	92LQCF0451-479	J	CHIP RES. 4.7 OHM 1/4W 5% [Except for HT-CN400DVW]
R511~522	92LQCF0451-629	J	CHIP RES. 6.2 OHM 1/4W 5% [HT-CN400DVW]
R526	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R527	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R607	92LQAF0650-100	J	RESISTOR 10 OHM 1/6 W 5%
R608	92LQHN1050-561	J	RESISTOR 560 OHM 1W 5%
R610	92LQCF6A53-153	J	CHIP RES. 15K OHM 1/16 W 5%
R611	92LQCF6A53-912	J	CHIP RES. 9.1K OHM 1/16 W 5%
R612	92LQCF6A53-153	J	CHIP RES. 15K OHM 1/16 W 5%
R613	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R615	92LQCF6A53-222	J	CHIP RES. 2.2K OHM 1/16 W 5%
R616	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R617	92LQAF0250-470	J	RESISTOR 47 OHM 1/2 W 5%
R618	92LQAF0650-103	J	RESISTOR 10K OHM 1/6 W 5%
R619	92LQAF0650-472	J	RESISTOR 4.7K OHM 1/6 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R620	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R621,622	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R623,624	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R626	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R627	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R628	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R629,630	92LQCF0451-479	J	CHIP RES. 4.7 OHM 1/4 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R631,632	92LQCF6A53-229	J	CHIP RES. 2.2 OHM 1/16 W 5% [HT-CN400DVA/ HT-CN500DVA Only]
R633~636	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5%
R637	92LQCF6A53-121	J	CHIP RES. 120 OHM 1/16W 5%
R638	92LQCF6A53-151	J	CHIP RES. 150 OHM 1/16 W 5%
R801~803	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R806	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R807	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R808	92LQCF6A53-273	J	CHIP RES. 27K OHM 1/16 W 5%
R809,810	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R811	92LQCF6A53-153	J	CHIP RES. 15K OHM 1/16 W 5%
R812	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R813	92LQCF6A53-362	J	CHIP RES. 3.6K OHM 1/16 W 5%
R814	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R815	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R816	92LQCF6A53-180	J	CHIP RES. 18 OHM 1/16 W 5%
R818	92LQCF6A53-180	J	CHIP RES. 18 OHM 1/16 W 5%
R820	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R821~823	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R825	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R826~828	92LQCF6A53-822	J	CHIP RES. 8.2K OHM 1/16 W 5%
R829,830	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R831	92LQCF6A53-822	J	CHIP RES. 8.2K OHM 1/16 W 5%
R832	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R834	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R835	92LQCF6A53-125	J	CHIP RES. 1.2M OHM 1/16 W 5%
R836	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R837	92LQCF6A53-225	J	CHIP RES. 2.2M OHM 1/16W 5%
R838,839	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R840	92LQCF6A53-824	J	CHIP RES. 820K OHM 1/16W 5%
R841	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R842	92LQCF6A53-393	J	CHIP RES. 39K OHM 1/16 W 5%
R843,844	92LQCF6A53-180	J	CHIP RES. 18 OHM 1/16 W 5%
R845	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R846	92LQCF6A53-225	J	CHIP RES. 2.2M OHM 1/16W 5%
R847	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R848	92LQCF6A53-824	J	CHIP RES. 820K OHM 1/16W 5%

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
R849	92LQCF6A53-125	J	CHIP RES. 1.2M OHM 1/16 W 5%
R850,851	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R852	92LQCF6A53-562	J	CHIP RES. 5.6K OHM 1/16 W 5%
R853	92LQCF6A53-333	J	CHIP RES. 33K OHM 1/16 W 5%
R854	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R855,856	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R857	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R858	92LQCF6A53-623	J	CHIP RES. 62K OHM 1/16 W 5%
R859~861	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R862,863	92LQCF6A53-333	J	CHIP RES. 33K OHM 1/16 W 5%
R864	92LQCF6A53-363	J	CHIP RES. 36K OHM 1/16 W 5%
R865	92LQCF6A53-822	J	CHIP RES. 8.2K OHM 1/16 W 5%
R866	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R868	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R870	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R871	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R873	92LQCF6A53-100	J	CHIP RES. 10 OHM 1/16 W 5%
R875	92LQCF6A53-681	J	CHIP RES. 680 OHM 1/16 W 5%
R876	92LQCF6A53-122	J	CHIP RES. 1.2K OHM 1/16 W 5%
R878,879	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R880	92LQCF6A53-182	J	CHIP RES. 1.8K OHM 1/16 W 5%
R881	92LQCF6A53-122	J	CHIP RES. 1.2K OHM 1/16 W 5%
R882	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R883	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R887	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R888	92LQCF6A53-221	J	CHIP RES. 220 OHM 1/16 W 5%
R889	92LQCF6A53-562	J	CHIP RES. 5.6K OHM 1/16 W 5%
R890	92LQCF6A53-105	J	CHIP RES. 1M OHM 1/16 W 5%
R891	92LQCF6A53-331	J	CHIP RES. 330 OHM 1/16 W 5%
R893	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R894	92LQCF6A53-683	J	CHIP RES. 68K OHM 1/16 W 5%
R901,902	92LQAF0250-564	J	RESISTOR 560K OHM 1/2 W 5%
R903,904	92LQAF0250-205	J	RESISTOR 2M OHM 1/2 W 5%
R905,906	92LQVN2050-683	J	RESISTOR 68K OHM 2W 5%
R907	92LQAF0450-479	J	RESISTOR 4.7 OHM 1/4 W 5%
R908	92LQAF0650-689	J	RESISTOR 6.8 OHM 1/6 W 5%
R919	92LQAF0650-103	J	RESISTOR 10K OHM 1/6 W 5%
R920,921	92LQAF0650-102	J	RESISTOR 1K OHM 1/6 W 5%
R922	92LQAF0650-563	J	RESISTOR 56K OHM 1/6 W 5%
R923	92LQAF0610-103	J	RESISTOR 10K OHM 1/6W 1%
R924	92LQAF0650-202	J	RESISTOR 2K OHM 1/6 W 5%
R925	92LQAM061-2701	J	RESISTOR 2.7K OHM 1/6 W 1%
⚠ R926	92LQAS2511-330	J	RESISTOR 33 OHM 1/2W 5% FUSIBLE
⚠ R928	92LQAS2511-330	J	RESISTOR 120 OHM 1/2W FUSIBLE
R930	92LQAF0250-104	J	RESISTOR 100K OHM 1/2W 5%
R931	92LQAF0650-750	J	RESISTOR 75 OHM 1/6 W 5%
R932	92LQAF0650-202	J	RESISTOR 2K OHM 1/6 W 5%
R933	92LQAF0650-221	J	RESISTOR 220 OHM 1/6 W 5%
R934	92LQAF0650-470	J	RESISTOR 47 OHM 1/6 W 5%
R945	92LQAF0610-103	J	RESISTOR 10K OHM 1/6W 1%
R952	92LQAS0250-109	J	RESISTOR 1 OHM 1/2W 5%
R1000	92LQCA6A53-100	J	CHIP RES. 10 OHM 1/16W 5%
R8106	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R8109	92LQCF6A53-331	J	CHIP RES. 330 OHM 1/16 W 5%
R8113	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R8115	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R8116	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R8117~8120	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
RF901	92LQAS0250-109	J	RESISTOR 1 OHM 1/2W 5%

OTHER CIRCUITRY PARTS

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
CN001	92LCCN1500-042	J		CONNECTOR S2B-XH-A 2 PIN
CN200	92LCCN7879-023	J		CONNECTOR 3PIN PITCH=2.0mm [HT-CN400DVW/ HT-CN500DVW Only]
CN301	92LVFL41125520	J	AF	CON/WIRE 4P 200mm UL2468#26 BLK
CN600	92LCCN7879-034	J		CONNECTOR 14 PIN PITCH=2.0mm
CN601	92LCCN1500-018	J		CONNECTOR B2B-XH-A 2 PIN
CN602	92LCCN1500-037	J		CONNECTOR B8B-XH-A 8 PIN
CN606	92LCCN3962-004	J		CONNECTOR 4 PIN CL3962WVO
CN608	92LCCN7879-023	J		CONNECTOR 3 PIN PITCH=2.0mm
CN609	92LCCN7879-024	J		CONNECTOR 4 PIN PITCH=2.0mm [HT-CN400DVA/ HT-CN500DVA Only]
CN801	92LCCN7879-025	J		CONNECTOR 5 PIN PITCH=2.0mm
CN802	92LCCN1231-006	J		CONNECTOR 6P P=1.0mmx2
CN803	92LCHC0505-824	J	AH	CHIP CONNECTOR 24PIN PITCH=0.5mm 90'
CN902	92LCCN3951-234	J		CONNECTOR 4 PIN P=3.96mm
DP301	92LKLV0016-020	J		FL DISPLAY VA84x9PA118.2x20.5mm
EF001	92LWTP0011-004	J	AX	TUNER PACK KWAGSUN KST-F404HA-2B (EU)
⚠ F901	92LKSA2315-012	J	AD	FUSE 3.15A 250V SLOW (WALTER TSD)
JK001	92LCJA3134-008	J	AG	RF JACK FEMALE TYPE ID1.44mm
JK101	92LCJC0004-002	J	AG	RCA+DIN JK 1RCA+4P DIN YEL W/GND
JK301	92LCJM9380-302	J	AF	PHONE JACK D3.5 5PIN BLACK
JK401	92LCJR6506-Y06	J	AH	RCA JACK 6P WHTx3/REDx3 AXIAL W/GND TIN
JK500	92LCJS1001-001	J		SPK JACK 12P RD-WH-GRN-GRY-BLU-VIO/BKX6
RB202	92LVSW499A-020	J	AT	CON/WIRE 7P 200mm
RB203	92LVSW499A-024	J	AE	SHIELD WIRE 5P 240mm
RB301	92LVFL41125520	J	AF	CON/WIRE 4P 200mm UL2468#26 BLK
RB302	92L50024AJ8900	J		CON/CABLE 3P 100mm [HT-CN400DVW/ HT-CN500DVW Only]
RB303	92LVSW42545301	J	AD	CON/CABLE 4P 100mm 285#30 GRY 3P GND [HT-CN400DVW/ HT-CN500DVW
RB303	92L500341008B0	J	AD	CON/WIRE 4P 100mm BLK [HT-CN400DVA/ HT-CN500DVA]
RB304	92LVFLE0124614	J	AF	CON FLAT CABLE 14P 140mm 2468#26 RAINBOW
RB904	92LVFL81131B07	J	AE	FLAT CABLE 8P 70mm 2468#26 A=2.5mm
RB905	92LVWA3109-011	J	AX	CON/WIRE 4P 80mm 1015#18 A=3.96VH
RB906	92LVFL31224506	J	AC	CON FLAT CABLE 3P 60mm 2468#24 BLK
RL901	92LMRL2205-001	J	AM	RELAY 5VDC 40mA
⚠ RT901	92LRNT0130-509	J	AF	NTC 5 OHM 5A DIA=13 mm
SN1	92LRHI0615-001	J	AG	OPT SENSOR SFH615A-3
SN201	92LRHO2038-001	J	AK	IRT SENSOR RIM B38F [HT-CN400DVA/ HT-CN500DVA]
SN201	92LRHO2385-201	J		IRT SENSOR IRM-2038S5F2 EVERLIGHT [HT-CN400DVW/ HT-CN500DVW]

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
SN901	92LRHI0615-001	J	AG	OPT SENSOR SFH615A-3
TA301	92LMAT2029-001	J	AC	AI TACT SW SKHVBE3520 ALPS [On/Stand-by]
TA302	92LMAT2029-001	J	AC	AI TACT SW SKHVBE3520 ALPS [Stop]
TA303	92LMAT2029-001	J	AC	AI TACT SW SKHVBE3520 ALPS [Fast Forward]
TA304	92LMAT2029-001	J	AC	AI TACT SW SKHVBE3520 ALPS [Fast Reverse]
TA305	92LMAT2029-001	J	AC	AI TACT SW SKHVBE3520 ALPS [Volume Down]
TA306	92LMAT2029-001	J	AC	AI TACT SW SKHVBE3520 ALPS [Mode]
TA307	92LMAT2029-001	J	AC	AI TACT SW SKHVBE3520 ALPS [Function]
TA308	92LMAT2029-001	J	AC	AI TACT SW SKHVBE3520 ALPS [Volume Up]
TA309	92LMAT2029-001	J	AC	AI TACT SW SKHVBE3520 ALPS [Play]
TA310	92LMAT2029-001	J	AC	AI TACT SW SKHVBE3520 ALPS [Open/Close]
TP6	92LCSL6521-021	J		SOLDER LUG OD7.0×ID3.5×T0.3mm
W301	92LMVR4304-503	J		CNTL SLIDE 50KOHM B SINGLE [MIC VOLUME] [HT-CN400DVW/ HT-CN500DVW Only]

CABINET PARTS

	92LDSS0020-001	J		SPACER
	92LDSS1032-001	J		SPACER
	92LGSE2088-001	J	AD	BOTTOM CAB.BRACKET
	92LGSN2071-001	J		FAN NET COVER
	92LHST15384161	J		SCREW,ø3×6mm
	92LHSW14018411	J	AB	SCREW,ø2.6×10mm
	92LHWT11835105	J		WASHER,OD8.0×ID3.5×T0.5mm
	92L120303-104	J		SCREW,ø3×4mm
201	92LBPL2005-001	J		DVD Logo
202	92LBPD2009-001	J		DVD DOOR [HT-CN500DVW/ HT-CN500DVA]
202	92LBPD2009-002	J	AH	DVD DOOR [HT-CN400DVW/ HT-CN400DVA]
203	92LBPL2006-001	J	AF	SHARP LOGO ABS
204	92LBPF2021-004	J		FRONT PANEL [HT-CN400DVA]
204	92LBPF2021-101	J		FRONT PANEL [HT-CN500DVW]
204	92LBPF2021-102	J		FRONT PANEL [HT-CN400DVW]
204	92LPPF2021-003	J		FRONT PANEL [HT-CN500DVA]
205	92LBPK21801501	J		OPEN CLOSE KNOB [Except for HT-CN400DVA]
205	92LBPK21801502	J		OPEN CLOSE KNOB [HT-CN400DVA]
206	92LBPK20801501	J		POWER KEY ABS
207	92LBPK26801501	J		OPEN CLOSE KEY HOLDER ABS
208	92LBPK27801501	J		POWER HOLDER ABS
209	92LGSE2058-001	J	AX	BOTTOM CAB SECC T=0.8mm
210	92LWVD1008-001	J		DVD LOADER SANYO: DVD-KDA898SP
211	92LDSS1022-005	J		PWB Holder A=9.0 B=1.2-1.8mm
212	92LGSE1327-001	J		BRACKET (L) SECC T=1.0mm
213	92LGAL1139-001	J		HEAT SINK AL H=28mm
214	92LGAL2021-001	J		HEATSINK AL L113xH34.5xT5.0 BLACK
⚠ 215	92LVPE16253010	J		LINE CORD 3P [HT-CN400DVW/ HT-CN500DVW]
⚠ 215	92L2559K022G24	J		LINE CORD 2P [HT-CN400DVA/ HT-CN500DVA]
216	92LBPN2021-001	J	AG	DISPLAY LENS PMMA
217	92LBPK23801501	J		CHANGE KEY ABS
218	92LBPK22801501	J		FUNCTION KNOB [Except for HT-CN400DVA]
218	92LBPK22801502	J	AG	FUNCTION KNOB [HT-CN400DVA]
219	92LBPK25801501	J	AF	FUNCTION KEY HOLDER ABS

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
220	92LDSP10400401	J		SPRING 0.3 OD (4~8)xL8mm
221	92LGSE2061-001	J		PHONE BRACKET SECC T=0.8mm
222	92LIVE2013-001	J		FL SPONGE
223	92LGAL2022-001	J		HEAT SINK AL (MAIN PCB)
224	92LBPH0025C000	J		ANTENNA HOLDER [HT-CN400DVA/ HT-CN500DVA]
224	92LBPH1025-001	J	AC	ANTENNA HOLDER [HT-CN400DVW/ HT-CN500DVW]
225	92LFAN02120802	J	AV	DC FAN 12V 70mA SUNON 0.8W
226	92LHOT1004-001	J		SNAP RIVET DIA4xH20mm BLK PINGOOD
227	92LGSE2060-101	J		BACK CAB [HT-CN500DVW]
227	92LGSE2060-102	J		BACK CAB [HT-CN400DVW]
227	92LGSE2060-103	J		BACK CAB [HT-CN400DVA/ HT-CN500DVA]
228	92LGSE2059-101	J		TOP COVER (CHANGE HOLE PLACE)
229	92LDBU0002-002	J	AD	BUSHING AC LINE BUSHING
⚠ 230	92LCFC2557-001	J	AB	FUSE CLIP DIA5xL20mm FUSE
231	92LBFP1253-001	J		PVC SHEET
232	92LBPK24801501	J		SLIDE KNOB [HT-CN400DVW/ HT-CN500DVW Only]
233	92LGAL0104-002	J		HEAT SINK
234	92LGTP1043-001	J		SHIELD COVER
235	92LBRB0049-002	J		RUBBER [HT-CN400DVA/ HT-CN500DVA]
235	92LBRB0049-003	J		RUBBER [HT-CN400DVW/ HT-CN500DVW]
236	92LIVE1703-001	J		EMI SONGE
601	92LH101001-108	J	AA	SCREW T3.0xL8xP1.06mm,0.47g
602	92LH120309-106	J	AA	SCREW M3.0xP0.5x6,0.5g
603	92LH120309-108	J	AA	SCREW M3.0xP0.5x8
604	92LHSF4384-106	J	AA	SCREW STEEL SCREW M3xP0.5xL6mm FLAT HEAD

ACCESSORIES/PACKING PARTS

	92LASW5022-012	J		CABLE A'SSY (Surround Speaker)
	92LASW5022-116	J		CABLE A'SSY (Sub Woofer)
	92LASW5022-117	J		CABLE A'SSY (Front Speaker)
	92LASW5022-118	J		CABLE A'SSY (Front Speaker)
	92LASW5022-119	J		CABLE A'SSY (Surround Speaker)
	92LASW5022-122	J		CABLE A'SSY (Center Speaker)
	92LCN40AU-0500	J		CARTON [HT-CN400DVA]
	92LCN50AU-0500	J		CARTON [HT-CN500DVA]
	92LICC2010-008	J		CARTON [HT-CN400DVW]
	92LITF2041-001	J		POLYFORM TOP EPS
	92LITF2042-001	J		POLYFORM MIDDLE
	92LITF2043-001	J		POLYFORM BOTTOM
	92LIVA5211-021	J		P.E. BAG (Speaker Cable)
	92LIVP0001-003	J		CARTON [HT-CN500DVW]
	92LVRC0003-001	J	AL	RCA CABLE
	92LVSC0002-002	J	AT	SCART CABLE 1500mm BLACK [HT-CN400DVA/ HT-CN500DVA Only]
	92LVTA1002-001	J		LOOP ANT 2000mm [HT-CN400DVW/ HT-CN500DVW]
	92LVTA1002-010	J		LOOP ANT 2000mm [HT-CN400DVA/ HT-CN500DVA]
	92LVTA4003-004	J		FM ANT 1500mm [HT-CN400DVW/ HT-CN500DVW]
	92LVTA4003-030	J		FM ANT 1500mm [HT-CN400DVA/ HT-CN500DVA]
	92LWIR2511-D71	J		REMOTE CONTROL [HT-CN400DVA/ HT-CN500DVA]

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
	92LWIR2531-D71	J		REMOTE CONTROL CG EUROPE [HT-CN400DVW/ HT-CN500DVW]
	92LYLB0002-007	J		LASER LABEL
	92LYLB10701706	J		BAR CODE LABEL
	92LYLB12401101	J		SAVING ENERGY LABEL
	92LYOM2004-005	J		OWNER'S MANUAL [HT-CN500DVA]
	92LYOM2004-006	J		OWNER'S MANUAL [HT-CN400DVA]
	92LYOM2004-007	J		OWNER'S MANUAL [HT-CN500DVW]
	92LYOM2004-008	J		OWNER'S MANUAL [HT-CN400DVW]

P.W.B. ASSEMBLY (Not Replacement Item)

PWB-A	92LAPE2490-003	J		MAIN PCB ASS'Y [HT-CN500DVW]
PWB-A	92LAPE2490-007	J		MAIN PCB ASS'Y [HT-CN400DVW]
PWB-A	92LAPE2490-008	J		MAIN PCB ASS'Y [HT-CN400DVA]
PWB-A1,2	92LAPE2490-004	J		MAIN PCB ASS'Y [HT-CN500DVA]
PWB-B1~3	92LAPE2620-001	J		Display/EARPHONE/STANDBY PCB ASS'Y
⚠ PWB-C	92LAPE2630-001	J		POWER PCB ASS'Y

CP-CN400WF/CP-CN400F/CP-CN500WF/CP-CN500F

FRONT SPEAKER BOX PARTS

901	92LASW5031-136	J	AH	CLOTH FRAME A'SSY
902	92LBPK2024-002	J		FRONT PANEL FOR SPK. HI-PS PAINT: SILVER
903	92LBPA2003-002	J	AP	REAR CAB. FOR SPEAKER PAINT: SILVER
904	92LBPL2007-002	J		SPEAKER LOGO WHITE CHROME SILVER
905	92LBRB0049-002	J		RUBBER DIA14xT2mm WHITE
906	92LASW5011-065	J		CONNECTOR WIRE A'SSY
907	92LNSR5452-B81	J		SCREW,ø3×8mm
908	92LNST54828122	J		SCREW,ø3.5×8mm
909	92LYLB5177-101	J		BACK LABEL [CP-CN500WF/HT-CN500AF]
909	92LYLB5177-201	J		BACK LABEL [CP-CN400WF/HT-CN400AF]
910	92LYLB5244-005	J		LABEL,LEFT
910	92LYLB5244-006	J		LABEL,RIGHT
SP1,2	92LFSA51303388	J		SPEAKER

PACKING PARTS

92LIVA5211-050	J		PE BAG
92LIVH5201-003	J		SHEET

CP-CN400WR/CP-CN400R/CP-CN500WR/CP-CN500R

SURROUND SPEAKER BOX PARTS

901	92LASW5031-136	J	AH	CLOTH FRAME A'SSY
902	92LBPK2024-002	J		FRONT PANEL FOR SPK. HI-PS PAINT: SILVER
903	92LBPA2003-002	J	AP	REAR CAB. FOR SPEAKER PAINT: SILVER
904	92LBPL2007-002	J		SPEAKER LOGO WHITE CHROME SILVER
905	92LBRB0049-002	J		RUBBER DIA14xT2mm WHITE
906	92LASW5011-065	J		CONNECTOR WIRE A'SSY
907	92LNSR5452-B81	J		SCREW,ø3×8mm
908	92LNST54828122	J		SCREW,ø3.5×8mm
909	92LYLB5177-101	J		BACK LABEL [CP-CN500WR/HT-CN500AR]
909	92LYLB5177-202	J		BACK LABEL [CP-CN400WR/HT-CN400AR]
910	92LYLB5244-007	J		LABEL,LEFT
910	92LYLB5244-008	J		LABEL,RIGHT
SP1,2	92LFSA51303386	J	AV	SPEAKER

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION

PACKING PARTS

92LIVA5211-050	J		PE BAG
92LIVH5201-003	J		SHEET

CP-CN400WC/CP-CN400C/CP-CN500WC/CP-CN500C

CENTER SPEAKER BOX PARTS

901	92LASW5031-136	J	AH	CLOTH FRAME A'SSY
902	92LBPF2024-002	J	AL	FRONT PANEL FOR SPK. HI-PS PAINT: SILVER
903	92LBPA2003-002	J	AP	REAR CAB. FOR SPEAKER PAINT: SILVER
904	92LBPL2007-002	J		SPEAKER LOGO WHITE CHROME SILVER
905	92LBRB0049-002	J		RUBBER DIA14xT2mm WHITE
906	92LASW5011-065	J		CONNECTOR WIRE A'SSY
907	92LNSR5452-B81	J		SCREW,ø3×8mm
908	92LNST54828122	J		SCREW,ø3.5×8mm
909	92LYLB5177-103	J		BACK LABEL
910	92LYLB5244-009	J		LABEL,CENTER
SP1,2	92LFSA51333808	J		SPEAKER

PACKING PARTS

92LIVA5211-050	J		PE BAG
92LIVH5201-003	J		SHEET

CP-CN400WSW/CP-CN400SW/CP-CN500WSW/CP-CN500SW

SUBWOOFER BOX PARTS

901	92LASW50310137	J	CLOTH FRAME A'SSY
902	92LBPF2025-002	J	FRONT PANEL FOR SUB. HI-PS PAINT :SILVER
903	92LEVW51111211	J	WRAP BOARD10 EVW510011-1211
904	92LBPR2001-001	J	PORT FOR SUB. HI-PS
905	92LDPP51393604	J	PAPER TUBE
906	92LVWT13441116	J	CONNECTOR+TERMINAL
907	92LYLB5177-104	J	BACK LABEL
908	92LNSR54818141	J	SCREW,ø3.5×14mm
909	92LBRB0049-002	J	RUBBER DIA14xT2mm WHITE
SP1	92LFSB52565664	J	SPEAKER

PACKING PARTS

92LIVA5211-060	J		PE BAG
92LIVH5201-005	J		SHEET

HT-CN400DVW/HT-CN400DVA/HT-CN500DVW/HT-CN500DVA

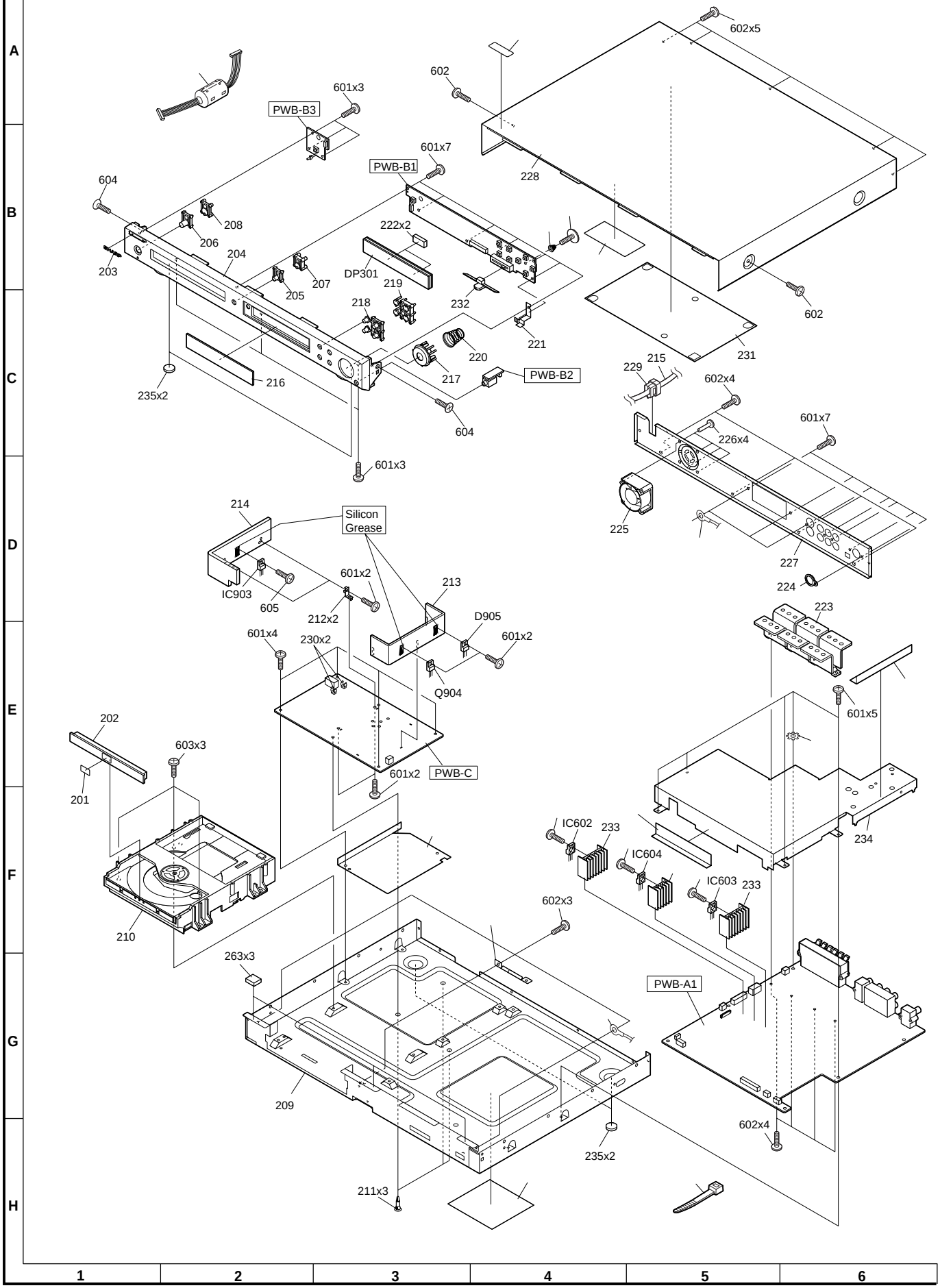


Figure 14 CABINET EXPLODED VIEW

CP-CN400WF/CP-CN400WC/CP-CN400WR/CP-CN400F/CP-CN400C/CP-CN400R/
CP-CN500WF/CP-CN500WC/CP-CN500WR/CP-CN500F/CP-CN500C/CP-CN500R

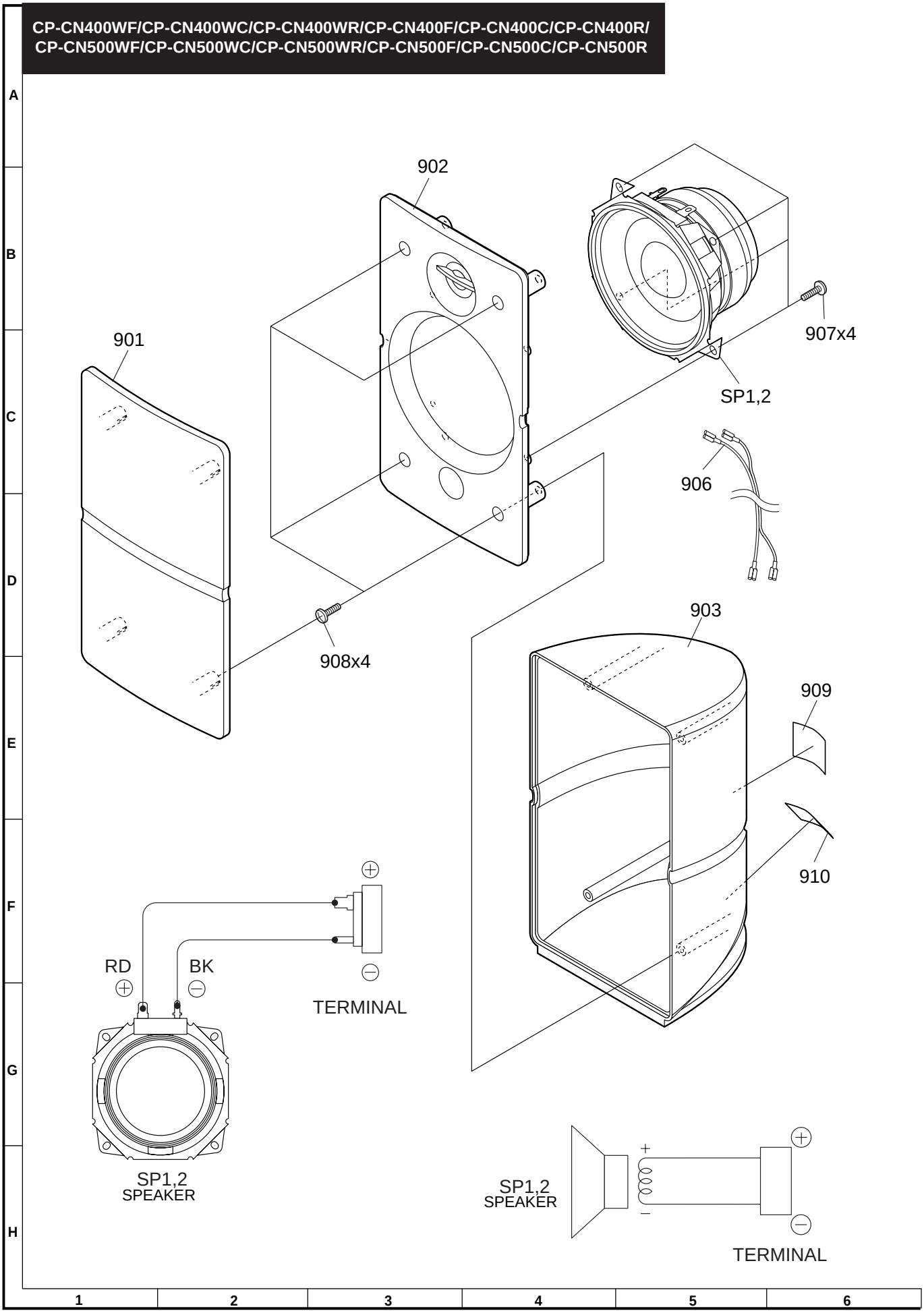


Figure 15 SPEAKER EXPLODED VIEW (1/2)

CP-CN400WSW/CP-CN400SW/CP-CN500WSW/CP-CN500SW

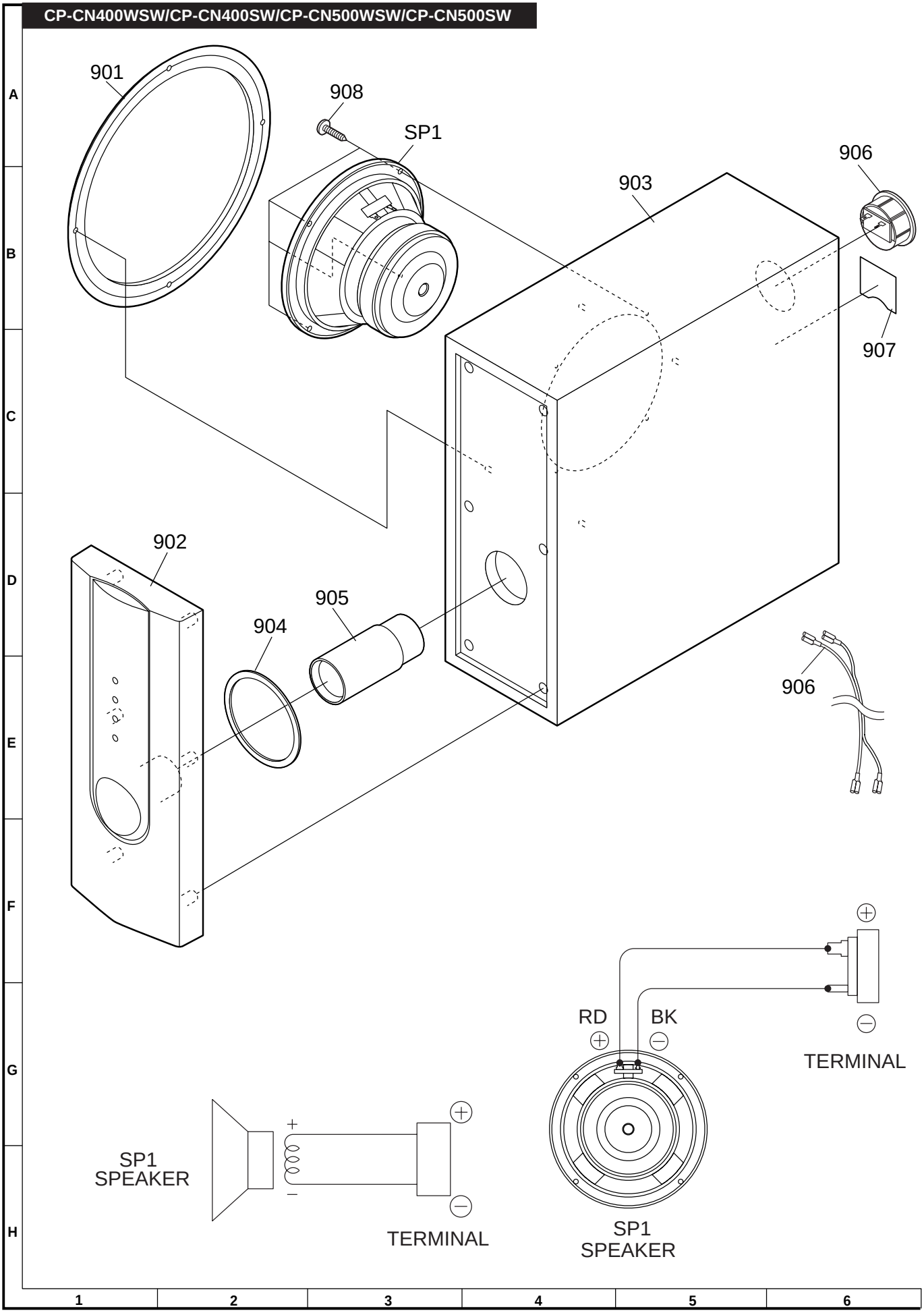


Figure 16 SPEAKER EXPLODED VIEW (2/2)

— MEMO —

— MEMO —

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SHARP PARTS GUIDE

HOME CINEMA WITH DVD

MODEL HT-CN400DVH

HT-CN400DVH Home Cinema with DVD consisting of HT-CN400DVH (main unit), CP-CN400HF (front speakers), CP-CN400HC (center speaker), CP-CN400HR (surround speakers) and CP-CN400HSW.

HOME CINEMA WITH DVD

MODEL HT-CN400DVE

HT-CN400DVE Home Cinema with DVD consisting of HT-CN400DVE (main unit), CP-CN400EF (front speakers), CP-CN400EC (center speaker), CP-CN400ER (surround speakers) and CP-CN400ESW.

HOME CINEMA WITH DVD

MODEL HT-CN500DVH

HT-CN500DVH Home Cinema with DVD consisting of HT-CN500DVH (main unit), CP-CN500HF (front speakers), CP-CN500HC (center speaker), CP-CN500HR (surround speakers) and CP-CN500HSW.

HOME CINEMA WITH DVD

MODEL HT-CN500DVE

HT-CN500DVE Home Cinema with DVD consisting of HT-CN500DVE (main unit), CP-CN500EF (front speakers), CP-CN500EC (center speaker), CP-CN500ER (surround speakers) and CP-CN500ESW.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following information.

1. MODEL NUMBER
2. REF. No.
3. PART NO.
4. DESCRIPTION

★ MARK: SPARE PARTS-DELIVERY SECTION

For U.S.A. only

Contact your nearest SHARP Parts Distributor to order.

For location of SHARP Parts Distributor,
Please call Toll-Free;
1-800-BE-SHARP

Explanation of capacitors/resistors parts codes

Capacitors

VCC ..... Ceramic type
VCK..... Ceramic type
VCT..... Semiconductor type
VC • • MF ..... Cylindrical type (without lead wire)
VC • • MN..... Cylindrical type (without lead wire)
VC • • TV..... Square type (without lead wire)
VC • • TQ ..... Square type (without lead wire)
VC • • CY ..... Square type (without lead wire)
VC • • CZ ..... Square type (without lead wire)
VC • • • • • • • • • J .. The 13th character represents capacity difference.
("J" ±5%, "K" ±10%, "M" ±20%, "N" ±30%,
"C" ±0.25 pF, "D" ±0.5 pF, "Z" +80-20%.)

If there are no indications for the electrolytic capacitors, error is ±20%.

Resistors

VRD ..... Carbon-film type
VRS..... Carbon-film type
VRN ..... Metal-film type
VR • • MF ..... Cylindrical type (without lead wire)
VR • • MN..... Cylindrical type (without lead wire)
VR • • TV..... Square type (without lead wire)
VR • • TQ ..... Square type (without lead wire)
VR • • CY ..... Square type (without lead wire)
VR • • CZ ..... Square type (without lead wire)
VR • • • • • • • • • J .. The 13th character represents error.
("J" ±5%, "F" ±1%, "D" ±0.5%.)

If there are no indications for other parts, the resistors are ±5% carbon-film type.

NOTE:
Parts marked with "⚠" are important for maintaining the safety of the set.
Be sure to replace parts with specified ones for maintaining the safety and performance of the set.

HT-CN400DVH/HT-CN400DVE/HT-CN500DVH/HT-CN500DVE

NO.	PART CODE	★ PRICE RANK	DESCRIPTION

HT-CN400DVH/HT-CN400DVE/HT-CN500DVH/HT-CN500DVE

INTEGRATED CIRCUITS

IC001	92LRCI1837-001	J	IC 30 PIN LA1837
IC002	92LRCI7213-001	J	AM/FM EREQ.,LC72131M
IC003	92LRCI7272-002	J	IC 24 PIN LC72720NM
IC101	92LRCI3908-001	J	Multi-Purpose Flash, SST39VF080
IC102	92LRCI7437-003	J	IC 20 PIN 74F374D
IC103	92LRCI7437-002	J	IC 20 PIN 74HC374
IC104	92LRCI7415-002	J	Quad 2:1 Multiplexer, SN74F157A NS
IC105	92LRCI0809-003	J	IC 3 PIN IMP809SEUR-T SOT23 RESET2.93V
IC106	92LRCI6028-001	J	Microcomputer,ES6028
IC107	92LRCI2402-002	J	EEP Rom,AT24C02N-10SI-2.7
IC108	92LRCI7437-002	J	IC 20 PIN 74HC374
IC109	92LRCI0004-002	J	DRAM,4MX16Y3VTW
IC110	92LRCI8772-001	J	6CH D/A 2CH A/D,WM8772
IC114	92LRCI9164-001	J	IC 3 PIN RT9164-33CLR
IC115	92LRCI1117-005	J	Voltage Regulator,B1117N-2.85
IC301	92LRCI6311-002	J	IC 52 PIN VDTR6311A FL DRIVER
IC302	92LRCI0809-003	J	IC 3 PIN IMP809SEUR-T SOT23 RESET
IC401~404	92LRCI4558-003	J	IC 8PIN TEXAS RC4558D SOP8
IC405	92LRCI4052-001	J	4CH Multiplexer,TC4052BFN
IC406	92LRCI4558-003	J	IC 8PIN TEXAS RC4558D SOP8
IC500~502	92LRCI0505-001	J	Power AMP. STA505 50Wx2
IC503	92LRCI0308-001	J	Audio Processor,STA308
IC602	92LRHI7808-001	J	Regulator,L7808
IC603,604	92LRHI7805-401	J	IC 3 PIN BA05T TO220FP ROHM
IC605	92LRCI1117-005	J	Voltage Regulator,B1117N-2.85
IC608	92LRCI2259-001	J	VOLUME CONTROL PT2259 SOP8 PTC
IC609	92LRCI5228-001	J	IC 8PIN TP5228 SOP-8 DRIVER W/MUTE
IC801	92LRCI6560-001	J	Motor Driver,LA6560
IC802	92LRCI9703-001	J	DVD Players RF Amp.,LA9703W
IC803	92LRCI7866-001	J	DVD Front End,LC78663NRW
IC804	92LRCI4116-001	J	DRAM,IC41LV16256-35T
IC807	92LRCI7432-005	J	Quad 2-1/P OR Gate, SN74LVC32ANS
IC808	92LRCI7414-006	J	Inverter,SN74HC14NS
IC809	92LRCI0358-001	J	Low Power Dual Ope Amp., LM358MX NS
IC810	92LRCI9164-001	J	IC 3 PIN RT9164-33CLR
IC903	92LRHI0249-001	J	IC 6 PIN TOP249 250W Power Switch
IC904	92LRHI0431-001	J	IC 3 PIN TL431 Voltage Regulator
IC905	92LRHI1050-001	J	IC NCP1050DIP SWITCH REGULATOR

TRANSISTORS

Q001	92LRAM0192-001	J	FET 2SK192A-Y/GR
Q002,003	92LRCN1009-001	J	XISTR NPN 2SC1009A FA4 SOT23 NEC AM/FM
Q004	92LRCP0812-001	J	XISTR PNP 2SA812 hfe:200~400
Q005,006	92LRCN1623-001	J	XISTR NPN HFE:200-400 L6 2SC1623
Q101~103	92LRCN1623-001	J	XISTR NPN HFE:200-400 L6 2SC1623
Q104	92LRCP0812-001	J	XISTR PNP 2SA812 hfe:200~400
Q105	92LRCN1623-001	J	XISTR NPN HFE:200-400 L6 2SC1623
Q106	92LRCP0812-001	J	XISTR PNP 2SA812 hfe:200~400
Q108	92LRCN1623-001	J	XISTR NPN HFE:200-400 L6 2SC1623
Q301	92LRCN1623-001	J	XISTR NPN HFE:200-400 L6 2SC1623
Q302,303	92LRCP5051-001	J	XISTR PNP CM5051-O SOT23 HFE:70-140
Q401	92LRCP0812-001	J	XISTR PNP 2SA812 hfe:200~400
Q402,403	92LRCN5783-001	J	XISTR NPN CM5783GR SOT23 HFE:200-400
Q601	92LRCP0812-001	J	XISTR PNP 2SA812 hfe:200~400
Q602,603	92LRCN1623-001	J	XISTR NPN HFE:200-400 L6 2SC1623
Q604	92LRCP0812-001	J	XISTR PNP 2SA812 hfe:200~400
Q605~607	92LRCN1623-001	J	XISTR NPN HFE:200-400 L6 2SC1623
Q801,802	92LRCP5051-001	J	XISTR PNP CM5051-O SOT23 HFE:70-140
Q803~806	92LRCN5783-001	J	XISTR NPN CM5783GR SOT23 HFE:200-400
Q903A	92LRCN1623-001	J	XISTR NPN HFE:200-400 L6 2SC1623
Q903B	92LRAN2222-001	J	XISTR NPN PN2222A FAIRCHILD
Q904A	92LRCN0114-001	J	XISTR NPN DDTC114ECA SOT23 50mA
Q904B	92LRHN0122-001	J	XISTR NPN TIP122 TO-220 SGS-TH
Q913	92LRAN2001-001	J	XISTR NPN 2SC2001L NEC

DIODES

⚠ BR901	92LRHD0802-008	J	BRIDGE KBU808 8A 800V UL
D001~004	92LRCD4148-101	J	DIODE CHIP BAV16W/IN4148W (SKYWELL)
D005	92LRAD4148-001	J	DIODE SW 1N4148
D301~303	92LRAD4148-001	J	DIODE SW 1N4148
D401	92LRCD4148-101	J	DIODE CHIP BAV16W/IN4148W (SKYWELL)
D601~603	92LRCD4148-101	J	DIODE CHIP BAV16W/IN4148W (SKYWELL)
D604	92LRAD4001-001	J	DIODE RECTIFIER 1N4001
D607~610	92LRCD4148-101	J	DIODE CHIP BAV16W/IN4148W (SKYWELL)
D801	92LRCD4148-101	J	DIODE CHIP BAV16W/IN4148W (SKYWELL)
D901A	92LRCD4148-101	J	DIODE CHIP BAV16W/IN4148W (SKYWELL)
D901B	92LRAD0026-001	J	DIODE BYV26D PHILIPS
⚠ D902	92LRAD4148-001	J	DIODE SW 1N4148
D904	92LRAD4148-001	J	DIODE SW 1N4148
D905	92LRHD1620-001	J	BRIDGE MUR1620CT 8A 200V
D906	92LRAD5822-001	J	DIODE RECT 1N5822 3A 45V
D907	92LRAD0204-001	J	DIODE HER204 2A 300V 50nS
D908	92LRAD1104-010	J	DIODE HER104 1A 300V 50nS
D911~914	92LRAD4007-001	J	DIODE 1N4007
D915	92LRAD1147-020	J	DIODE UF4007 FAST RECOVERY
D916	92LRAD0103-002	J	DIODE FR103 1A 200V
ESD1,2	92LRCD4148-101	J	DIODE CHIP BAV16W/IN4148W (SKYWELL)
LD301	92LKER0002-001	J	LED 2 DIA RED ROUND
ZD1,2	92LRAZ0859-084	J	DIODE ZENR 14.5-15.1V 0.5W
ZD101~108	92LRCZ5007-021	J	CHIP ZENER 7.5V 5% 0.5W (F1) SOD-123,MMSZ5236B
ZD109	92LRCZ5006-011	J	CHIP ZENER 5.6V 5% 0.5W (E2) SOD-123,MMSZ5232B
ZD301	92LRAZ0859-071	J	DIODE ZENR 6.0-6.3V 0.5W,HZ301
ZD401,402	92LRCZ5006-011	J	CHIP ZENER 5.6V 5% 0.5W (E2) SOD-123,MMSZ5232B
ZD602	92LRAZ0859-081	J	DIODE ZENR 11.9-12.4V 0.5W,HZ12A
ZD605	92LRCZ5006-011	J	CHIP ZENER 5.6V 5% 0.5W (E2) SOD-123,MMSZ5232B
ZD901	92LRAD0200-001	J	DIODE P6KE200A
ZD902	92LRAZ0859-070	J	DIODE ZENR 5.6-5.9V 0.5W
ZD903	92LRAZ0859-073	J	DIODE ZENR 6.9-7.2V 0.5W
ZD904	92LRAZ0859-064	J	DIODE ZENR 3.8-4.0V 0.5w
ZD907	92LRAZ0859-089	J	DIODE ZENR 23.6-24.7V 0.5W

FILTERS

CF001,002	92LJFR7047-012	J	CER FILTER 10.7 MHZ
CF003	92LJFR6067-003	J	CER FILTER 450 KHZ

TRANSFORMERS

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
T001	92LSHV8474-001	J	OSC FM SUMIDA S-8N
T002	92LSHV0491-101	J	ANT OSC AM 4-6:10T 1-3:86T
T003	92LSHV2020-201	J	OSC COIL 108uH (796 KHz) COIL
T004	92LSHV1492-003	J	BIAS COIL 78 KHz
T005,006	92LSHV1492-004	J	BIAS COIL 16 KHz
T007	92LSHI9725-059	J	FM IFT 10.7MHz Q=60 MIN
T008	92LSHI9724-063	J	AM IFT 455KHz Q=130
⚠ T903	92LTSC2002-020	J	TRANSFORMER 42/42
⚠ T904	92LTSC2001-010	J	PWR TRANS.EE16/14

COILS

FB101,102	92LSLF0201-006	J	BEAD FERIT DIA3.5x6mm
FB103,104	92LSCF0805-601	J	CHIP BEAD 600 OHM AT 100MHz
FB111~113	92LSCF0805-601	J	CHIP BEAD 600 OHM AT 100MHz
FB114	92LSLF0201-006	J	BEAD FERIT DIA3.5x6mm
FB115	92LSLF0201-006	J	BEAD FERIT DIA3.5x6mm
FB116	92LSCF0805-601	J	CHIP BEAD 600 OHM AT 100MHz
FB121	92LSCF0805-601	J	CHIP BEAD 600 OHM AT 100MHz
FB600	92LSLF0201-006	J	BEAD FERIT DIA3.5x6mm
FB901,902	92LSCF0805-601	J	CHIP BEAD 600 OHM AT 100MHz
FB903,904	92LSLF0201-006	J	BEAD FERIT DIA3.5x6mm
L001	92LSAC7414-100	J	CHOKE 10 uH 10%
L002	92LSIL0603C393	J	COIL 39 mH 10% D6xH11xP5mm
L003	92LSAC7414-100	J	CHOKE 10 uH 10%
L007	92LSAC7414-100	J	CHOKE 10 uH 10%
L103~106	92LSCC0805-249	J	CHIP INDUC 2.4 uH 5% SMD 0805
L500~507	92LSIN0202-300	J	INDUCTOR 30uH 15% 1KHZ 0.25V 2A
L508~513	92LSIL0201C200	J	COMMON MODE CHOKE COIL 20uH D0.5mm 4PIN
L514,515	92LSCF0805-601	J	CHIP BEAD 600 OHM AT 100MHz
L516~519	92LSIN0202-300	J	INDUCTOR 30uH 15% 1KHZ 0.25V 2A
L602,603	92LSCC0805-100	J	CHIP INDUC 10 uH 10% SMD 0805
L801,802	92LSCF0805-601	J	CHIP BEAD 600 OHM AT 100MHz
L901	92LSIL1061-609	J	INDUCTOR 6uH 10.5Ts 6A
L902,903	92LSIL1062-609	J	INDUCTOR 6uH 13.5Ts 2UEW
L904	92LSIL2061-100	J	0OIL 10uH 1.5A 10% 1KHZ/0.3V D0.3mm
⚠ T901	92LJFT2011-010	J	LINE FILTER ET24

VARIABLE CAPACITORS

TC001	92LMCT0510-006	J	COND TRIM 3 - 10 PF NP0
TC002	92LMCT0520-005	J	COND TRIM 4.2 - 20 PF N450
VD001,002	92LRHT6066-011	J	DIODE TUNG AM TOSHIBA 1SV149B

VIBRATORS

XL001	92LJQC6070-450	J	CRYSTAL 4.5000 MHz HC-49/U 30PPM
XL002	92LJQC6070-433	J	CRYSTAL 4.332 MHZ HC-49/U 30PPM
XL101	92LJQC0391-270	J	CRYSTAL 27.0000MHz HC-49US +/-20ppm
XL301	92LJRN6078-004	J	RESONATOR MURATA CSB 455EB
XL801	92LJQC6070-169	J	CRYSTAL 16.9344MHz HC-49u +/-20ppm

THERMISTOR

SN601	92LRNT0050-103	J	NTC 10K OHM 5%PA-5D-103J

ARRAY PARTS

NO.	PARTS CODE	★ PRICE RANK	DESCRIPTION
RA101,102	92LQCP0158-330	J	RES ARRAY 33 OHMx4 1/10W 5%
RA104~106	92LQCP0158-100	J	RES ARRAY 10 OHMx4 1/10W 5%
RA117,118	92LQCP0158-472	J	RES ARRAY 4x4.7K 1/10W 5%
RA801~803	92LQCP0158-100	J	RES ARRAY 10 OHMx4 1/10W 5%

CAPACITORS

C001	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C003	92LPCX1035-509	J	CHIP CAP 5 pF 50V 5%
C004	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C006,007	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C008~011	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C012	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C013	92LPCX1035-509	J	CHIP CAP 5 pF 50V 5%
C014	92LPCX1035-561	J	CHIP CAP 560 pF 50V 5%
C016	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C017	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C018	92LPRE3952-330	J	COND ELECT 33 uF 16 V 20%
C019	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C020	92LPRE3952-330	J	COND ELECT 33 uF 16 V 20%
C021	92LPME3954-220	J	COND ELECT 22 uF 16V 20%
C022	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C023	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C024	92LPCX1035-221	J	CHIP CAP 220 pF 50V 5%
C025	92LPCX1035-300	J	CHIP CAP 30 pF 50V 5%
C026	92LPCX5645-473	J	CHIP CAP 0.047 uF 50V 10%
C027	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C028	92LPCX5632-273	J	CHIP CAP 0.027 uF 16V 5%
C029	92LPCX5645-473	J	CHIP CAP 0.047 uF 50V 10%
C030	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C031	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C032	92LPCX3955-105	J	CHIP CAP 1uF 50V 20%
C033	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C034	92LPCX1035-220	J	CHIP CAP 22 pF 50V 5%
C036	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C037	92LPCX3955-105	J	CHIP CAP 1uF 50V 20%
C038	92LPCX3962-474	J	CHIP CAP 0.47 uF 16V +80%-20%
C039,040	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C041	92LPCX3955-105	J	CHIP CAP 1uF 50V 20%
C042,043	92LPCX5645-222	J	CHIP CAP 0.0022 uF 50V 10%
C044,045	92LPCX5645-472	J	CHIP CAP 0.0047uF 50V 10%
C046,047	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C048,049	92LPCX5645-152	J	CHIP CAP 0.0015 uF 50V 10%
C050	92LPCX5645-153	J	CHIP CAP 0.015 uF 50V 10%
C051	92LPME3957-479	J	COND ELECT 4.7 uF 50V 20%
C052	92LPCX5645-153	J	CHIP CAP 0.015 uF 50V 10%
C053	92LPME3957-479	J	COND ELECT 4.7 uF 50V 20%
C054	92LPCX5645-472	J	CHIP CAP 0.0047uF 50V 10%
C055	92LPCX5645-472	J	CHIP CAP 0.0047uF 50V 10%
C056	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C057,058	92LPCX1035-150	J	CHIP CAP 15 pF 50V 5%
C059	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5%
C060	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C061	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C062	92LPME3957-339	J	COND ELECT 3.3 uF 50V 20%
C063	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C064	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C065	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C066	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C067,068	92LPCX1035-220	J	CHIP CAP 22 pF 50V 5%
C069	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C070	92LPCX1035-561	J	CHIP CAP 560 pF 50V 5%
C071	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C072	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C073,074	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C075	92LPCX1035-331	J	CHIP CAP 330 pF 50V 5%
C076,077	92LPCX5645-223	J	CHIP CAP 0.022 uF 50V 10%
C1	92LPRL4855-105	J	COND MULTI 1 uF 50V 20%
C41,42	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C81	92LPCX1035-221	J	CHIP CAP 220 pF 50V 5%
C100	92LPCX1035-100	J	CHIP CAP 10 pF 50V 5%
C101	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C102	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C103~107	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C108	92LPME3955-100	J	COND ELECT 10 uF 50V 20%

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
C109~134	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C135	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C136,137	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C138	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C139	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C140,141	92LPCX1035-220	J	CHIP CAP 22 pF 50V 5%
C142	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C143~150	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C151	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C152	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C153	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C154	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C155	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C156	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C157	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C158~161	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C162~164	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C174~181	92LPCX1035-471	J	CHIP CAP 470 pF 50V 5%
C182,183	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C194~196	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C197,198	92LPME3954-101	J	COND ELECT 100 uF 16V 20%
C199	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C224	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C301~303	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C304,305	92LPCX5645-104	J	CHIP CAP 0.1 uF 50V 10%
C306,307	92LPRA3952-101	J	COND ELECT 100 uF 16V 20%
C309	92LPCX1035-221	J	CHIP CAP 220 pF 50V 5%
C310,311	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C312~314	92LPCX1035-150	J	CHIP CAP 15 pF 50V 5%
C401~406	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C407,408	92LPCX5645-103	J	CHIP CAP 0.01 uF 50V 10%
C409	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C410	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C411,412	92LPCX5645-103	J	CHIP CAP 0.01 uF 50V 10%
C413	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C414	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C415,416	92LPCX5645-103	J	CHIP CAP 0.01 uF 50V 10%
C417	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C418	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C419,420	92LPCX5645-103	J	CHIP CAP 0.01 uF 50V 10%
C421	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C422	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C423,424	92LPCX5645-103	J	CHIP CAP 0.01 uF 50V 10%
C425	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C426	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C427,428	92LPCX5645-103	J	CHIP CAP 0.01 uF 50V 10%
C429	92LPCX5645-332	J	CHIP CAP 0.0033 uF 50V 10%
C430,431	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C432~437	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C438	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C439	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C440	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C441	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C442~445	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C446~451	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5%
C452	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C453	92LPME3954-101	J	COND ELECT 100 uF 16V 20%
C454	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C455	92LPME3954-101	J	COND ELECT 100 uF 16V 20%
C456,457	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C458	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C459	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C460	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C461	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C462,463	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C500~502	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C503	92LPCV5645-104	J	CHIP CAP 0.1uF 50V 10%
C504~509	92LPCV5653-105	J	CHIP MULT 1uF 25V 20% 1206
C510~528	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C529~531	92LPCV5645-104	J	CHIP CAP 0.1uF 50V 10%
C532~541	92LPCV5653-105	J	CHIP MULT 1uF 25V 20% 1206
C543~551	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C552,553	92LPCV5645-104	J	CHIP CAP 0.1uF 50V 10%
C554~561	92LPCV5653-105	J	CHIP MULT 1uF 25V 20% 1206
C562~564	92LPDE3957-102	J	COND ELECT 1000uF 50V 20% 85'C MINI SIZE
C565~570	92LPMA3955-109	J	COND ELECT 1uF 50V 20% 85' MIN/SIZE
C571	92LPCV5645-331	J	CHIP CAP 330 pF 50V 10% [HT-CN400DVH/HT-CN400DVE]

NO.	PARTS CODE	★ PRICE RANK	DESCRIPTION
C571	92LPCV5645-471	J	CHIP CAP 470 pF 50V 10% [HT-CN500DVH/HT-CN500DVE]
C572~577	92LPCV3965-474	J	CHIP CAP 0.47 uF 50V +80-20% [HT-CN400DVH/HT-CN400DVE]
C572~577	92LPCV3965-684	J	CHIP CAP 0.68 uF 50V [HT-CN500DVH/HT-CN500DVE]
C578~589	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C590,591	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C592,593	92LPMA3955-229	J	COND ELECT 2.2uF 50V 20% 85' P=2.5mm
C594~598	92LPCV5645-331	J	CHIP CAP 330 pF 50V 10% [HT-CN400DVH/HT-CN400DVE]
C594~598	92LPCV5645-471	J	CHIP CAP 470 pF 50V 10% [HT-CN500DVH/HT-CN500DVE]
C599	92LPCX1035-470	J	CHIP CAP 47 pF 50V 5%
C600	92LPCX5645-122	J	CHIP CAP ;0.0012 uF 50V 10%
C601,602	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5%
C603	92LPME3954-220	J	COND ELECT 22 uF 16V 20%
C612	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C615~626	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C627~632	92LPME3954-101	J	COND ELECT 100 uF 16V 20%
C633	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C634	92LPME3954-220	J	COND ELECT 22 uF 16V 20%
C635,636	92LPRE3952-221	J	COND ELECT 220 uF 16 V 20%
C637,638	92LPME3954-101	J	COND ELECT 100 uF 16V 20%
C640~644	92LPME3954-101	J	COND ELECT 100 uF 16V 20%
C645~647	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C648	92LPRE3955-101	J	COND ELECT 100uF 50V 20%
C649~651	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C655,656	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C658	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C659	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C660,661	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C662	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C664~666	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C677,678	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C688~694	92LPCX1035-330	J	CHIP CAP 33 pF 50V 5%
C696~700	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C701	92LPME3957-479	J	COND ELECT 4.7 uF 50V 20%
C702,703	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C800	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C803	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C805	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C809	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C810	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C812	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C813	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C814	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C815	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C816	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C817	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C818	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C819	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C820	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C821~824	92LPCX1035-560	J	CHIP CAP 56 pF 50V 5%
C825	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5%
C826	92LPCX5645-472	J	CHIP CAP 0.0047uF 50V 10%
C827	92LPCX5645-473	J	CHIP CAP 0.047 uF 50V 10%
C828	92LPCX3955-105	J	CHIP CAP 1uF 50V 20%
C829,830	92LPCX5645-472	J	CHIP CAP 0.0047uF 50V 10%
C831	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C832	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C833	92LPCX1035-471	J	CHIP CAP 470 pF 50V 5%
C834	92LPCX3955-105	J	CHIP CAP 1uF 50V 20%
C835	92LPME3954-101	J	COND ELECT 100 uF 16V 20%
C836	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C837	92LPME3954-101	J	COND ELECT 100 uF 16V 20%
C838	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C839	92LPCX1085-309	J	CHIP CAP 3 pF 50V +/-0.25 pF
C840	92LPCX1035-560	J	CHIP CAP 56 pF 50V 5%
C843	92LPCX1035-560	J	CHIP CAP 56 pF 50V 5%
C844	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C845	92LPCX5645-152	J	CHIP CAP 0.0015 uF 50V 10%
C846	92LPCX1035-561	J	CHIP CAP 560 pF 50V 5%
C847	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C848	92LPCX1035-561	J	CHIP CAP 560 pF 50V 5%
C849,850	92LPCX1035-471	J	CHIP CAP 470 pF 50V 5%

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
C851	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C854~856	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C858,859	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C860	92LPCX5645-103	J	CHIP CAP 0.01 uF 50V 10%
C861	92LPCX1035-561	J	CHIP CAP 560 pF 50V 5%
C862,863	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C864	92LPCX1035-101	J	CHIP CAP 100 pF 50V 5%
C865,866	92LPCX1035-100	J	CHIP CAP 10 pF 50V 5%
C867	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C874~884	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C885	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C887	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C888~891	92LPCX1035-209	J	CHIP CAP 2 pF 50V 5%
C892	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C893	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%
C894	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C895	92LPCX5645-103	J	CHIP CAP 0.01 uF 50V 10%
C896	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C897	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
C898	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C899	92LPCX1035-151	J	CHIP CAP 150 pF 50V 5%
⚠ C901,902	92LPVS2705-224	J	COND SAFETY 0.22uF 275V X2P 20%
⚠ C903,904	92LPJE995C-221	J	COND ELECT 220 uF 200V 20% 105C
⚠ C905,906	92LPVY1705-222	J	COND SAFETY 0.0022UF 250V 20% Y1 Y5U
⚠ C907	92LPRD2355-103	J	COND DISC 0.01uF1KV 20%
⚠ C908	92LPRD5564-471	J	COND DISC 470 pF 1KV 10% 125'C
⚠ C909	92LPVY1705-222	J	COND SAFETY 0.0022UF 250V 20% Y1 Y5U
⚠ C910	92LPRD2355-102	J	COND DISC 0.001uF 1KV 20%
C911	92LPRL4855-105	J	COND MULTI 1 uF 50V 20%
C912	92LPRD4965-104	J	COND DISC 0.1 uF 50V +80-20%
C913	92LPRE3953-470	J	COND ELECT 47uF 25V 20%
C914	92LPRE3953-221	J	COND ELECT 220uF 25V 20%
C919	92LPRD3545-472	J	COND DISC 4700 pF 50V 10%
C920	92LPRD3545-104	J	COND DISC 0.1 uF 50V 10%
⚠ C924	92LPVY1705-222	J	COND SAFETY 0.0022UF 250V 20% Y1 Y5U
⚠ C925	92LPRD2355-102	J	COND DISC 0.001uF 1KV 20%
C926	92LPRE3955-109	J	COND ELECT 1uF 50V 20%
⚠ C928	92LPVE0995-479	J	COND ELECT 4.7uF 400V 20% 105'C
C929	92LPVE3953-102	J	COND ELECT 1000 uF 25V 20% 85C
C930	92LPRD3545-102	J	COND DISC 1000 pF 50V 10%
C931	92LPVE3952-102	J	COND ELECT 1000 uF 16V 20% 85C
C932	92LPME3954-102	J	COND ELECT 1000 uF 16V 20%
C933	92LPRD3545-102	J	COND DISC 1000 pF 50V 10%
C934	92LPRE3953-100	J	COND ELECT 10uF 25V 20%
⚠ C935	92LPRD354H-471	J	COND DISC 470 pF 1KV 10%
C936,937	92LPRE3951-330	J	COND ELECT 33uF 10V 20%
C938	92LPRD3545-102	J	COND DISC 1000 pF 50V 10%
C939,940	92LPME3954-102	J	COND ELECT 1000 uF 16V 20%
C941	92LPRD3545-102	J	COND DISC 1000 pF 50V 10%
⚠ C945	92LPRD354H-471	J	COND DISC 470 pF 1KV 10%
C947,948	92LPVE3955-102	J	COND ELECT 1000 uF 50V 20%
C949	92LPRD3545-102	J	COND DISC 1000 pF 50V 10%
C950A	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C950B	92LPRD3545-103	J	COND DISC 0.01 uF 50V 10%
C951A	92LPRD4965-104	J	COND DISC 0.1 uF 50V +80-20%
C951B,952A	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C952B	92LPVE3955-102	J	COND ELECT 1000 uF 50V 20%
C953A	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
⚠ C953B	92LPRD2355-102	J	COND DISC 0.001uF 1KV 20%
C954A	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
⚠ C954B,955B	92LPVS3959-102	J	COND SAFTY 0.001 uF 400V 20%
C955A,956A	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
⚠ C956B	92LPVY1705-222	J	COND SAFETY 0.0022UF 250V 20% Y1 Y5U
C957	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C958	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C959	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C960	92LPME3954-470	J	COND ELECT 47 uF 16V 20%
C961	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C962	92LPRD4965-104	J	COND DISC 0.1 uF 50V +80-20%
⚠ C963,964	92LPVY1705-222	J	COND SAFETY 0.0022UF 250V 20% Y1 Y5U
⚠ C965~967	92LPRD2355-102	J	COND DISC 0.001uF 1KV 20%
C968	92LPVY1705-222	J	COND SAFETY 0.0022UF 250V 20% Y1 Y5U
C969	92LPRD3545-103	J	COND DISC 0.01 uF 50V 10%
C970	92LPRD4965-104	J	COND DISC 0.1 uF 50V +80-20%
C971	92LPRE3955-109	J	COND ELECT 1uF 50V 20%
C972	92LPRE3955-100	J	COND ELECT 10 uF 50V 20%
C1000	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C1001	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C1002,1003	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C1004	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C1005	92LPME3955-100	J	COND ELECT 10 uF 50V 20%
C1006~1008	92LPCX3955-104	J	CHIP CAP 0.1 uF 50V 20%
C1009~1011	92LPCX1035-220	J	CHIP CAP 22 pF 50V 5%
C1021	92LPCX1035-102	J	CHIP CAP 1000 pF 50V 5%

RESISTORS

	92LAI20870-022	J	WIRE BARE 22 GA TINNED
R001	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R002,003	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R004	92LQAF0650-102	J	RESISTOR 1K OHM 1/6 W 5% CF
R005	92LQAF0650-101	J	RESISTOR 100 OHM 1/6 W 5% CF
R006	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R007	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R008	92LAI20870-022	J	WIRE BARE 22 GA TINNED
R009	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R010	92LQCF6A53-274	J	CHIP RES. 270K OHM 1/16 W 5%
R011	92LQCF6A53-470	J	CHIP RES. 47 OHM 1/16 W 5%
R012	92LQCF6A53-331	J	CHIP RES. 330 OHM 1/16 W 5%
R013	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R014	92LQCF6A53-274	J	CHIP RES. 270K OHM 1/16 W 5%
R015	92LQCF6A53-331	J	CHIP RES. 330 OHM 1/16 W 5%
R016	92LQCF6A53-100	J	CHIP RES. 10 OHM 1/16 W 5%
R017	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R018	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R019	92LQCF6A53-272	J	CHIP RES. 2.7K OHM 1/16 W 5%
R020	92LQCF6A53-510	J	CHIP RES. 51 OHM 1/16 W 5%
R021	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R022	92LQCF6A53-302	J	CHIP RES. 3K OHM 1/16 W 5%
R023	92LQAF0650-472	J	RESISTOR 4.7K OHM 1/6 W 5% CF
R024	92LQAF0650-392	J	RESISTOR 3.9K OHM 1/6 W 5% CF
R025	92LQAF0650-472	J	RESISTOR 4.7K OHM 1/6 W 5% CF
R026	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R027	92LQCF6A53-562	J	CHIP RES. 5.6K OHM 1/16 W 5%
R028	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R029	92LQCF6A53-562	J	CHIP RES. 5.6K OHM 1/16 W 5%
R030	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R031	92LQCF6A53-222	J	CHIP RES. 2.2K OHM 1/16 W 5%
R032	92LQCF6A53-222	J	CHIP RES. 2.2K OHM 1/16 W 5%
R033	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R034	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R035	92LQCF6A53-202	J	CHIP RES. 2K OHM 1/16 W 5%
R036	92LQCF6A53-331	J	CHIP RES. 330 OHM 1/16 W 5%

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
R037	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R038~042	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R043	92LQAF0650-104	J	RESISTOR 100K OHM 1/6 W 5% CF
R044	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R045	92LQCF6A53-470	J	CHIP RES. 47 OHM 1/16 W 5%
R046	92LQAF0650-101	J	RESISTOR 100 OHM 1/6 W 5% CF
R047,048	92LQAF0650-223	J	RESISTOR 22K OHM 1/6 W 5% CF
R049	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R050	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R051	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R052	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R053	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R054	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R055~057	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R058	92LQAF0650-100	J	RESISTOR 10 OHM 1/6 W 5% CF
R059	92LQCF6A53-100	J	CHIP RES. 10 OHM 1/16 W 5%
R060	92LQAF0650-100	J	RESISTOR 10 OHM 1/6 W 5% CF
R061	92LQCF6A53-561	J	CHIP RES. 560 OHM 1/16 W 5%
R1	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R81,82	92LQCF6A53-562	J	CHIP RES. 5.6K OHM 1/16 W 5%
R83	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R84	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R85	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R86	92LQCF6A53-183	J	CHIP RES. 18K OHM 1/16 W 5%
R101	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R103	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R104	92LQCF6A53-271	J	CHIP RES. 270 OHM 1/16 W 5%
R106~108	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R110,111	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5%
R112	92LSCF0603-470	J	SCHIP BEAD 47 OHM 100MHZ 10% 0603 SMT
R113,114	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5%
R115	92LQCF6A53-563	J	CHIP RES. 56K OHM 1/16 W 5%
R116	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R119~125	92LQAF0650-330	J	RESISTOR 33 OHM 1/6 W 5% CF
R127~130	92LQCF6A53-750	J	CHIP RES. 75 OHM 1/16 W 5%
R131,132	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R133	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R134	92LQCF6A53-750	J	CHIP RES. 75 OHM 1/16 W 5%
R135,136	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R137	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R138	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R139	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R140	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R145	92LQCF6A53-121	J	CHIP RES. 120 OHM 1/16W 5%
R146	92LQCF6A53-151	J	CHIP RES. 150 OHM 1/16 W 5%
R150~152	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5%
R160~163	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5%
R166,167	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R168,169	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R174	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%

NO.	PARTS CODE	★ PRICE RANK	DESCRIPTION
R301	92LQAF0650-223	J	RESISTOR 22K OHM 1/6 W 5% CF
R302,303	92LQAF0650-102	J	RESISTOR 1K OHM 1/6 W 5% CF
R304	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R305	92LQAF0650-102	J	RESISTOR 1K OHM 1/6 W 5% CF
R306,307	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R308	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R309,310	92LQAF0650-101	J	RESISTOR 100 OHM 1/6 W 5% CF
R311	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R312	92LQCF6A53-104	J	CHIP RES. 33 OHM 1/16W 5%
R313,314	92LQAF0650-472	J	RESISTOR 4.7K OHM 1/6 W 5% CF
R315~319	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R320	92LQCF6A53-561	J	CHIP RES. 560 OHM 1/16W 5 %
R321	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R322	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R401	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R402	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R403	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R404	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R405	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R406	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R407	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R408	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R409	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R410	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R411	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R412	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R413	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R414	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R415	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R416	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R417	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R418	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R419	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R420	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R421	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R422	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R423	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R424	92LQCF6A53-562	J	CHIP RES. 5.6K OHM 1/16 W 5%
R425	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R426	92LQCF6A53-683	J	CHIP RES. 68K OHM 1/16 W 5%
R427,428	92LQCF6A53-364	J	CHIP RES. 360K OHM 1/16W 5%
R429	92LQCF6A53-563	J	CHIP RES. 56K OHM 1/16 W 5%
R430	92LQCF6A53-333	J	CHIP RES. 33K OHM 1/16 W 5%
R431	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R432~434	92LQCF6A53-683	J	CHIP RES. 68K OHM 1/16 W 5%
R435	92LQCF6A53-333	J	CHIP RES. 33K OHM 1/16 W 5%
R436,437	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R438,439	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R440	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R441~444	92LQCF6A53-822	J	CHIP RES. 8.2K OHM 1/16 W 5%
R445,446	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
R447,448	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R449,450	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R451,452	92LQCF6A53-622	J	CHIP RES. 6.2K OHM 1/16 W 5%
R453~458	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R459,460	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R461	92LQCF6A53-123	J	CHIP RES. 12K OHM 1/16 W 5%
R462	92LQCF6A53-153	J	CHIP RES. 15K OHM 1/16 W 5%
R463	92LQCF6A53-123	J	CHIP RES. 12K OHM 1/16 W 5%
R464	92LQCF6A53-153	J	CHIP RES. 15K OHM 1/16 W 5%
R491,492	92LQCF6A53-683	J	CHIP RES. 68K OHM 1/16 W 5%
R494	92LQAF0650-151	J	RESISTOR 150 OHM 1/6 W 5% CF
R495	92LQAF0650-471	J	RESISTOR 470 OHM 1/6 W 5% CF
R497,498	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R500~504	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R505~510	92LQCF0451-150	J	CHIP RES. 15 OHM 1/4W 5% CF [HT-CN500DVH/HT-CN500DVE]
R505~510	92LQCF0451-200	J	CHIP RES. 20 OHM 1/4W 5% [HT-CN400DVH/HT-CN400DVE]
R511~522	92LQCF0451-479	J	CHIP RES. 4.7 OHM 1/4W 5% [HT-CN500DVH/HT-CN500DVE]
R511~522	92LQCF0451-629	J	CHIP RES. 6.2 OHM 1/4W 5% [HT-CN400DVH/HT-CN400DVE]
R526	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R527	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R607	92LQAF0650-100	J	RESISTOR 10 OHM 1/6 W 5% CF
R608	92LQHN1050-561	J	RESISTOR 560 OHM 1W 5% W/ KINK
R610	92LQCF6A53-153	J	CHIP RES. 15K OHM 1/16 W 5%
R611	92LQCF6A53-912	J	CHIP RES. 9.1K OHM 1/16 W 5%
R612	92LQCF6A53-153	J	CHIP RES. 15K OHM 1/16 W 5%
R613	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R615	92LQCF6A53-222	J	CHIP RES. 2.2K OHM 1/16 W 5%
R616	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R617	92LQAF0250-470	J	RESISTOR 47 OHM 1/2 W 5% CF
R618	92LQAF0650-103	J	RESISTOR 10K OHM 1/6 W 5% CF
R619	92LQAF0650-472	J	RESISTOR 4.7K OHM 1/6 W 5% CF
R620	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R621,622	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R623,624	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R626	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R627	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R628	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
R629,630	92LQCF0451-479	J	CHIP RES. 4.7 OHM 1/4 W 5%
R631,632	92LQCF6A53-229	J	CHIP RES. 2.2 OHM 1/16 W 5%
R633~636	92LQCF6A53-330	J	CHIP RES. 33 OHM 1/16 W 5%
R637	92LQCF6A53-121	J	CHIP RES. 120 OHM 1/16W 5%
R638	92LQCF6A53-151	J	CHIP RES. 150 OHM 1/16 W 5%
R801~803	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%

NO.	PARTS CODE	★ PRICE RANK	DESCRIPTION
R806	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R807	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R808	92LQCF6A53-273	J	CHIP RES. 27K OHM 1/16 W 5%
R809,810	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R811	92LQCF6A53-153	J	CHIP RES. 15K OHM 1/16 W 5%
R812	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R813	92LQCF6A53-362	J	CHIP RES. 3.6K OHM 1/16 W 5%
R814	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R815	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R816	92LQCF6A53-180	J	CHIP RES. 18 OHM 1/16 W 5%
R818	92LQCF6A53-180	J	CHIP RES. 18 OHM 1/16 W 5%
R820	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R821~823	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R825	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R826~828	92LQCF6A53-822	J	CHIP RES. 8.2K OHM 1/16 W 5%
R829,830	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R831	92LQCF6A53-822	J	CHIP RES. 8.2K OHM 1/16 W 5%
R832	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R834	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R835	92LQCF6A53-125	J	CHIP RES. 1.2M OHM 1/16 W 5%
R836	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R837	92LQCF6A53-225	J	CHIP RES. 2.2M OHM 1/16W 5%
R838,839	92LQCF6A53-473	J	CHIP RES. 47K OHM 1/16 W 5%
R840	92LQCF6A53-824	J	CHIP RES. 820K OHM 1/16W 5%
R841	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R842	92LQCF6A53-393	J	CHIP RES. 39K OHM 1/16 W 5%
R843,844	92LQCF6A53-180	J	CHIP RES. 18 OHM 1/16 W 5%
R845	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R846	92LQCF6A53-225	J	CHIP RES. 2.2M OHM 1/16W 5%
R847	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R848	92LQCF6A53-824	J	CHIP RES. 820K OHM 1/16W 5%
R849	92LQCF6A53-125	J	CHIP RES. 1.2M OHM 1/16 W 5%
R850,851	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R852	92LQCF6A53-562	J	CHIP RES. 5.6K OHM 1/16 W 5%
R853	92LQCF6A53-333	J	CHIP RES. 33K OHM 1/16 W 5%
R854	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R855,856	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R857	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R858	92LQCF6A53-623	J	CHIP RES. 62K OHM 1/16 W 5%
R859~861	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R862,863	92LQCF6A53-333	J	CHIP RES. 33K OHM 1/16 W 5%
R864	92LQCF6A53-363	J	CHIP RES. 36K OHM 1/16 W 5%
R865	92LQCF6A53-822	J	CHIP RES. 8.2K OHM 1/16 W 5%
R866	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
R868	92LQCF6A53-332	J	CHIP RES. 3.3K OHM 1/16 W 5%
R870	92LQCF6A53-104	J	CHIP RES. 100K OHM 1/16 W 5%
R871	92LQCF6A53-472	J	CHIP RES. 4.7K OHM 1/16 W 5%
R873	92LQCF6A53-100	J	CHIP RES. 10 OHM 1/16 W 5%
R875	92LQCF6A53-681	J	CHIP RES. 680 OHM 1/16 W 5%
R876	92LQCF6A53-122	J	CHIP RES. 1.2K OHM 1/16 W 5%
R878,879	92LQCF6A53-223	J	CHIP RES. 22K OHM 1/16 W 5%
R880	92LQCF6A53-182	J	CHIP RES. 1.8K OHM 1/16 W 5%
R881	92LQCF6A53-122	J	CHIP RES. 1.2K OHM 1/16 W 5%
R882	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R883	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R884	92LQCF6A53-000	J	CHIP RES. 0 OHM JUMP WIRE
R887	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R888	92LQCF6A53-221	J	CHIP RES. 220 OHM 1/16 W 5%
R889	92LQCF6A53-562	J	CHIP RES. 5.6K OHM 1/16 W 5%
R890	92LQCF6A53-105	J	CHIP RES. 1M OHM 1/16 W 5%
R891	92LQCF6A53-331	J	CHIP RES. 330 OHM 1/16 W 5%
R893	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R894	92LQCF6A53-683	J	CHIP RES. 68K OHM 1/16 W 5%
R895	92LQCF6A53-000	J	CHIP RES. 0 OHM JUMP WIRE
R901,902	92LQAF0250-564	J	RESISTOR 560K OHM 1/2 W 5% CF
R903,904	92LQAF0250-205	J	RESISTOR 2M OHM 1/2 W 5% CF
R905,906	92LQVN2050-683	J	RESISTOR 68K OHM 2W 5% W/KINK
R907	92LQAF0450-479	J	RESISTOR 4.7 OHM 1/4 W 5% CF
R908	92LQAF0650-689	J	RESISTOR 6.8 OHM 1/6 W 5% CF
R919	92LQAF0650-103	J	RESISTOR 10K OHM 1/6 W 5% CF
R920,921	92LQAF0650-102	J	RESISTOR 1K OHM 1/6 W 5% CF
R922	92LQAF0650-563	J	RESISTOR 56K OHM 1/6 W 5% CF
R923	92LQAF0610-103	J	RESISTOR 10K OHM 1/6W 1% CF
R924	92LQAF0650-202	J	RESISTOR 2K OHM 1/6 W 5% CF
R925	92LQAM061-2701	J	RESISTOR 2.7K OHM 1/6 W 1% MF
R926	92LQAS2050-220	J	RESISTOR 22 OHM 1/2W FUSIBLE METAL FILM
⚠ R928	92LQAS2511-121	J	RESISTOR 120 OHM 1/2W FUSIBLE METAL FILM
R930	92LQAF0250-104	J	RESISTOR 100K OHM 1/2W 5% CF
R931	92LQAF0650-750	J	RESISTOR 75 OHM 1/6 W 5% CF
R932	92LQAF0650-202	J	RESISTOR 2K OHM 1/6 W 5% CF
R933	92LQAF0650-221	J	RESISTOR 220 OHM 1/6 W 5% CF
R934	92LQAF0650-470	J	RESISTOR 47 OHM 1/6 W 5% CF
R945	92LQAF0610-103	J	RESISTOR 10K OHM 1/6W 1% CF
R952	92LQAS0250-109	J	RESISTOR 1 OHM 1/2W 5%
R8100	92LQCF6A53-000	J	CHIP RES. 0 OHM JUMP WIRE
R8102	92LQCF6A53-000	J	CHIP RES. 0 OHM JUMP WIRE
R8104	92LQCF6A53-000	J	CHIP RES. 0 OHM JUMP WIRE
R8106	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R8109	92LQCF6A53-331	J	CHIP RES. 330 OHM 1/16 W 5%
R8111	92LQCF6A53-000	J	CHIP RES. 0 OHM JUMP WIRE
R8113	92LQCF6A53-101	J	CHIP RES. 100 OHM 1/16 W 5%
R8115	92LQCF6A53-103	J	CHIP RES. 10K OHM 1/16 W 5%
R8116	92LQCF6A53-682	J	CHIP RES. 6.8K OHM 1/16 W 5%
R8117~8120	92LQCF6A53-102	J	CHIP RES. 1K OHM 1/16 W 5%
RF901	92LQAS0250-109	J	RESISTOR 1 OHM 1/2W 5%

OTHER CIRCUITRY PARTS

NO.	PARTS CODE	★ PRICE RANK	DESCRIPTION
CN001	92LCCN1500-042	J	CONNECTOR S2B-XH-A 2 PIN
CN202	92LCCN7879-027	J	CONNECTOR 7 PIN PITCH=2.0mm
CN203	92LCCN7879-025	J	CONNECTOR 5 PIN PITCH=2.0mm
CN301	92LVFL41125520	J	CON/WIRE 4P 200mm UL2468#26 BLK
CN600	92LCCN7879-034	J	CONNECTOR 14 PIN PITCH=2.0mm
CN601	92LCCN1500-018	J	CONNECTOR B2B-XH-A 2 PIN
CN602	92LCCN1500-037	J	CONNECTOR B8B-XH-A 8 PIN
CN606	92LCCN3962-004	J	CONNECTOR 4 PIN CL3962WVO
CN801	92LCCN7879-025	J	CONNECTOR 5 PIN PITCH=2.0mm
CN803	92LCHC0505-824	J	CHIP CONNECTOR 24PIN PITCH=0.5mm 90'
CN902	92LCCN3951-234	J	CONNECTOR 4 PIN P=3.96mm
CN608	92LCCN7879-023	J	CONNECTOR 3 PIN PITCH=2.0mm
CN609	92LCCN7879-024	J	CONNECTOR 4 PIN PITCH=2.0mm
CN802	92LCCN1231-006	J	CONNECTOR 6P P=1.0mmx2
DP301	92LKLV0016-020	J	FL DISPLAY VA84x9PA118.2x20.5mm
EF001	92LWTP0011-004	J	TUNER PACK KWAGSUN KST-F404HA-2B (EU)
⚠ F901	92LKSA2315-012	J	FUSE 3.15A 250V SLOW (WALTER TSD)
JK001	92LCJA3134-008	J	RF JACK FEMALE TYPE ID1.44mm
JK101	92LCJC0004-002	J	RCA+DIN JK 1RCA+4P DIN YEL W/GND
JK301	92LCJM9380-302	J	PHONE JACK D3.5 5PIN BLACK
JK401	92LCJR6506-Y06	J	RCA JACK 6P WHTx3/REDx3 AXIAL W/GND TIN
JK500	92LCJS1001-001	J	SPK JACK 12P RD-WH-GRN-GRY-BLU-VIO/BKX6
RB301	92LVFL41125520	J	CON/WIRE 4P 200mm UL2468#26 BLK
RB303	92L500341008B0	J	CON/WIRE 4P 100mm BLK
RB304	92LVFLE0124614	J	CON FLAT CABLE 14P 140mm 2468#26 RAINBOW
RB904	92LVFL81131B07	J	FLAT CABLE 8P 70mm 2468#26 A=2.5mm
RB905	92LVWA3109-011	J	CON/WIRE 4P 80mm 1015#18 A=3.96VH
RB906	92LVFL31224506	J	CON FLAT CABLE 3P 60mm 2468#24 BLK
RL901	92LMRL2205-001	J	RELAY 5VDC 40mA
⚠ RT901	92LRNT0130-509	J	NTC 5 OHM 5A DIA=13 mm
SN1	92LRHI0615-001	J	OPT SENSOR SFH615A-3
SN201	92LRHO2038-201	J	IRT SENSOR IRM-2038S5F2 EVERLIGHT
SN901	92LRHI0615-001	J	OPT SENSOR SFH615A-3
TA301	92LMAT2029-001	J	AI TACT SW SKHVBE3520 ALPS [On/Stand-by]
TA302	92LMAT2029-001	J	AI TACT SW SKHVBE3520 ALPS [Stop]
TA303	92LMAT2029-001	J	AI TACT SW SKHVBE3520 ALPS [Fast Forward]
TA304	92LMAT2029-001	J	AI TACT SW SKHVBE3520 ALPS [Fast Reverse]
TA305	92LMAT2029-001	J	AI TACT SW SKHVBE3520 ALPS [Volume Down]
TA306	92LMAT2029-001	J	AI TACT SW SKHVBE3520 ALPS [Mode]
TA307	92LMAT2029-001	J	AI TACT SW SKHVBE3520 ALPS [Function]
TA308	92LMAT2029-001	J	AI TACT SW SKHVBE3520 ALPS [Volume Up]
TA309	92LMAT2029-001	J	AI TACT SW SKHVBE3520 ALPS [Play]
TA310	92LMAT2029-001	J	AI TACT SW SKHVBE3520 ALPS [Open/Close]

CABINET PARTS

NO.	PART CODE	★ PRICE RANK	DESCRIPTION
201	92L2005-001	J	DVD Logo
202	92LBPD2009-001	J	DVD DOOR [HT-CN500DVH/HT-CN500DVE]
202	92LBPD2009-002	J	DVD DOOR [HT-CN400DVH/HT-CN400DVE]
203	92LBPL2006-001	J	SHARP LOGO ABS
204	92LBPF2021-001	J	FRONT PANEL [HT-CN500DVH/HT-CN500DVE]
204	92LBPF2021-002	J	FRONT PANEL [HT-CN400DVH/HT-CN400DVE]
205	92LBPK21801501	J	OPEN CLOSE KNOB [HT-CN500DVH/HT-CN500DVE]
205	92LBPK21801502	J	OPEN CLOSE KNOB [HT-CN400DVH/HT-CN400DVE]
206	92LBPK20801501	J	POWER KEY ABS
207	92LBPK26801501	J	OPEN CLOSE KEY HOLDER ABS
208	92LBPK27801501	J	POWER HOLDER ABS
209	92LGSE2058-001	J	BOTTOM CAB SECC T=0.8mm
210	92LWVD1008-001	J	DVD LOADER SANYO: DVD-KDA898SP
211	92LDSS0022-005	J	SPACRE SURPORT A=9.0 B=1.2-1.8mm
212	92LGSE1327-001	J	BRACKET (L) SECC T=1.0mm
213	92LGAL1139-001	J	HEAT SINK AL H=28mm
214	92LGAL2021-001	J	HEATSINK AL L113xH34.5xT5.0 BLACK
⚠ 215	92LVPE10625310	J	LINE CORD 3P [HT-CN400DVE/HT-CN500DVE]
⚠ 215	92L2559-022G22	J	LINE CORD 2P 1980mm BLK VDE W/3.96VH 4P [HT-CN400DVH/HT-CN500DVH]
216	92LBPN2021-001	J	DISPLAY LENS PMMA
217	92LBPK23801501	J	CHANGE KEY ABS
218	92LBPK22801501	J	FUNCTION KNOB [HT-CN500DVH/HT-CN500DVE]
218	92LBPK22801502	J	FUNCTION KNOB [HT-CN400DVH/HT-CN400DVE]
219	92LBPK25801501	J	FUNCTION KEY HOLDER ABS
220	92LDSP10400401	J	SPRING 0.3 OD (4~8)xL8mm
221	92LGSE2061-001	J	PHONE BRACKET SECC T=0.8mm
222	92LIVE2013-001	J	FL SPONGE L20xW10xT6.0mm
223	92LGAL2022-001	J	HEAT SINK AL (MAIN PCB)
224	92LBPH0025C000	J	HOLDER FM HOLDER,0.13g
225	92LFAN02120802	J	DC FAN 12V 70mA SUNON 0.8W
226	92LHOT1004-001	J	SNAP RIVET DIA4xH20mm BLK PINGOOD
227	92LGSE2060-001	J	BACK CAB [HT-CN500DVH]
227	92LGSE2060-002	J	BACK CAB [HT-CN400DVH]
227	92LGSE2060-003	J	BACK CAB [HT-CN500DVE]
227	92LGSE2060-004	J	BACK CAB [HT-CN400DVE]
228	92LGSE2059-101	J	TOP COVER (CHANGE HOLE PLACE)
229	92LDBU0002-002	J	BUSHING AC LINE BUSHING
⚠ 230	92LCFC2557-001	J	FUSE CLIP DIA5xL20mm FUSE
231	92LBFP1253-001	J	PVC SHEET
601	92LH101001-108	J	SCREW T3.0xL8xP1.06mm
602	92LH120309-106	J	SCREW M3.0xP0.5x6,0.5g
603	92LH120309-108	J	SCREW M3.0xP0.5x8
604	92LHSF4384-106	J	SCREW STEEL SCREW M3xP0.5xL6mm FLAT HEAD
605	92LH101001-110	J	SCREW T3.0xL10xP1.06mm

ACCESSORIES/PACKING PARTS

NO.	PARTS CODE	★ PRICE RANK	DESCRIPTION
1	92LASW5022-012	J	CABLE A'SSY (Surround Speaker)
1	92LASW5022-116	J	CABLE A'SSY (Subwoofer)
1	92LASW5022-117	J	CABLE A'SSY (Front Speaker)
1	92LASW5022-118	J	CABLE A'SSY (Front Speaker)
1	92LASW5022-119	J	CABLE A'SSY (Surround Speaker)
1	92LASW5022-122	J	CABLE A'SSY (Center Speaker)
2	92LCN400E-0267	J	CARTON [HT-CN400DVH]
2	92LCN400U-0273	J	CARTON [HT-CN400DVE]
2	92LCN500E-0267	J	CARTON [HT-CN500DVH]
2	92LCN500U-0275	J	CARTON [HT-CN500DVE]
3	92LCN400E-0270	J	OWNER'S MANUAL [HT-CN400DVH/HT-CN500DVH]
3	92LCN500U-270	J	OWNER'S MANUAL [HT-CN400DVE/HT-CN500DVE]
4	92LCN500H-0001	J	REMOTE CONTROL CG EUROPE
5	92LITF2041-001	J	POLYFORM TOP EPS
6	92LITF2042-001	J	POLYFORM MIDDLE
7	92LITF2043-001	J	POLYFORM BOTTOM
8	92LIVA5211-021	J	P.E. BAG (Speaker Cable)
9	92LVTA1002-010	J	LOOP ANT 2000mm 1007#26/1691#24 7Ts
10	92LVTA4003-030	J	FM ANT 1500mm 1007#24 TC W/TERMINAL BLK
11	92LYOM2004-102	J	QUICK GUIDE [HT-CN400DVE/HT-CN500DVE ONLY]
12	92LVSC0002-002	J	SCART CABLE 1500mm BLACK

P.W.B. ASSEMBLY (Not Replacement Item)

PWB-A1,2	92LAPE2491-005	J	MAIN/SCART PCB ASS'Y
PWB-B1~3	92LAPE2620-001	J	Display/EARPHONE/STANDBY PCB ASS'Y
⚠ PWB-C	92LAPE263-001	J	POWER PCB ASS'Y

CP-CN400HF/CP-CN400EF/CP-CN500HF/CP-CN500EF

FRONT SPEAKER

901	92LASW5031-136	J	CLOTH FRAME A'SSY
902	92LBPK2024-002	J	FRONT PANEL FOR SPK. HI-PS PAINT: SILVER
903	92LBPA2003-002	J	REAR CAB. FOR SPEAKER PAINT: SILVER
904	92LBPL2007-002	J	SPEAKER LOGO WHITE CHROME SILVER
905	92LBRB0049-002	J	RUBBER DIA14xT2mm WHITE
906	92LASW5011-065	J	CONNECTOR WIRE A'SSY
907	92LNSR5452-B81	J	SCREW M3.0xL8mm
908	92LNST54828122	J	SCREW M3.5xL8mm
909	92LYLB5177-101	J	BACK LABEL [CP-CN500HF]
909	92LYLB5177-105	J	BACK LABEL [CP-CN500EF]
909	92LYLB5177-201	J	BACK LABEL [CP-CN400HF]
909	92LYLB5177-205	J	BACK LABEL [CP-CN400EF]
910	92LYLB5244-005	J	LABEL,LEFT [CP-CN400HF/CP-CN500HF]
910	92LYLB5244-006	J	LABEL,RIGHT [CP-CN400HF/CP-CN500HF]
910	92LYLB5244-010	J	LABEL,LEFT [CP-CN400EF/CP-CN500EF]
910	92LYLB5244-011	J	LABEL,RIGHT [CP-CN400EF/CP-CN500EF]
SP1,2	92LFSA51303388	J	SPEAKER

PACKING PARTS

	92LIVA5211-050	J	PE BAG
	92LIVH5201-003	J	SHEET

NO.	PART CODE	★ PRICE RANK	DESCRIPTION

CP-CN400HR/CP-CN400ER/CP-CN500HR/CP-CN500ER

SURROUND SPEAKER

901	92LASW5031-136	J	CLOTH FRAME A'SSY
902	92LBPK2024-002	J	FRONT PANEL FOR SPK. HI-PS PAINT: SILVER
903	92LBPA2003-002	J	REAR CAB. FOR SPEAKER PAINT: SILVER
904	92LBPL2007-002	J	SPEAKER LOGO WHITE CHROME SILVER
905	92LBRB0049-002	J	RUBBER DIA14xT2mm WHITE
906	92LASW5011-065	J	CONNECTOR WIRE A'SSY
907	92LNSR5452-B81	J	SCREW M3.0xL8mm
908	92LNST54828122	J	SCREW M3.5xL8mm
909	92LYLB5177-102	J	BACK LABEL [CP-CN500HR]
909	92LYLB5177-106	J	BACK LABEL [CP-CN500ER]
909	92LYLB5177-202	J	BACK LABEL [CP-CN400HR]
909	92LYLB5177-206	J	BACK LABEL [CP-CN400ER]
910	92LYLB5244-007	J	LABEL,LEFT [CP-CN400HR/CP-CN500HR]
910	92LYLB5244-008	J	LABEL,RIGHT [CP-CN400HR/CP-CN500HR]
910	92LYLB5244-012	J	LABEL,LEFT [CP-CN400ER/CP-CN500ER]
910	92LYLB5244-013	J	LABEL,RIGHT [CP-CN400ER/CP-CN500ER]
SP1,2	92LFSA51303386	J	SPEAKER

PACKING PARTS

	92LIVA5211-050	J	PE BAG
	92LIVH5201-003	J	SHEET

CP-CN400HC/CP-CN400EC/CP-CN500HC/CP-CN500EC

CENTER SPEAKER

901	92LASW5031-136	J	CLOTH FRAME A'SSY
902	92LBPF2024-002	J	FRONT PANEL FOR SPK. HI-PS PAINT: SILVER
903	92LBPA2003-002	J	REAR CAB. FOR SPEAKER PAINT: SILVER
904	92LBPL2007-002	J	SPEAKER LOGO WHITE CHROME SILVER
905	92LBRB0049-002	J	RUBBER DIA14xT2mm WHITE
906	92LASW5011-065	J	CONNECTOR WIRE A'SSY
907	92LNSR5452-B81	J	SCREW M3.0xL8mm
908	92LNST54828122	J	SCREW M3.5xL8mm
909	92LYLB5177-103	J	BACK LABEL [CP-CN500HC]
909	92LYLB5177-107	J	BACK LABEL [CP-CN500EC]
909	92LYLB5177-203	J	BACK LABEL [CP-CN400HC]
909	92LYLB5177-207	J	BACK LABEL [CP-CN400EC]
910	92LYLB5244-009	J	LABEL,CENTER [CP-CN400HC/CP-CN500HC]
910	92LYLB5244-014	J	LABEL,CENTER [CP-CN400EC/CP-CN500EC]
SP1,2	92LFSA51333808	J	SPEAKER

PACKING PARTS

	92LIVA5211-050	J	PE BAG
	92LIVH5201-003	J	SHEET

CP-CN400HSW/CP-CN400ESW/CP-CN500HSW/CP-CN500ESW

SUBWOOFER

901	92LASW50310137	J	CLOTH FRAME A'SSY
902	92LBPF2025-002	J	FRONT PANEL FOR SUB. HI-PS PAINT :SILVER
903	92LEVW51111211	J	WRAP BOARD10 EVW510011-1211
904	92LBPR2001-001	J	PORT FOR SUB. HI-PS
905	92LDPP51393604	J	PAPER TUBE
906	92LVWT13441116	J	CONNECTOR+TERMINAL
907	92LYLB5177-104	J	BACK LABEL [CP-CN500HSW]
907	92LYLB5177-108	J	BACK LABEL [CP-CN500ESW]

NO.	PARTS CODE	★ PRICE RANK	DESCRIPTION
907	92LYLB5177-204	J	BACK LABEL [CP-CN400HSW]
907	92LYLB5177-208	J	BACK LABEL [CP-CN400ESW]
908	92LNSR54818141	J	SCREW M3.5xL14mm
909	92LBRB0049-002	J	RUBBER DIA14xT2mm WHITE
SP1	92LFSB52565664	J	SPEAKER

PACKING PARTS

	92LIVA5211-070	J	PE BAG
	92LIVH5201-009	J	SHEET

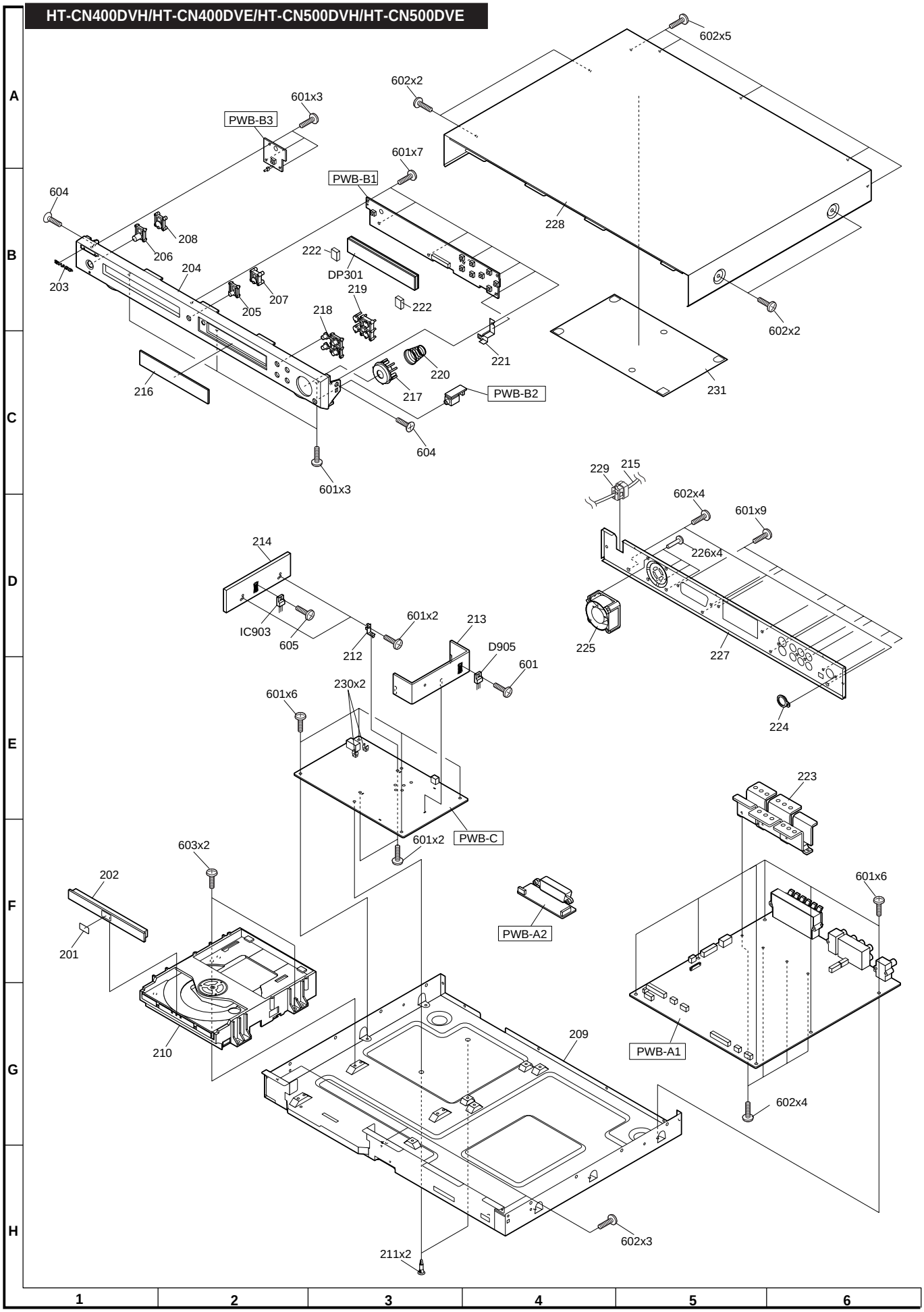


Figure 10 CABINET EXPLODED VIEW

CP-CN400HF/CP-CN400HC/CP-CN400HR/CP-CN400EF/CP-CN400EC/CP-CN400ER/CP-CN500HF/ CP-CN500HC/CP-CN500HR/CP-CN500EF/CP-CN500EC/CP-CN500ER

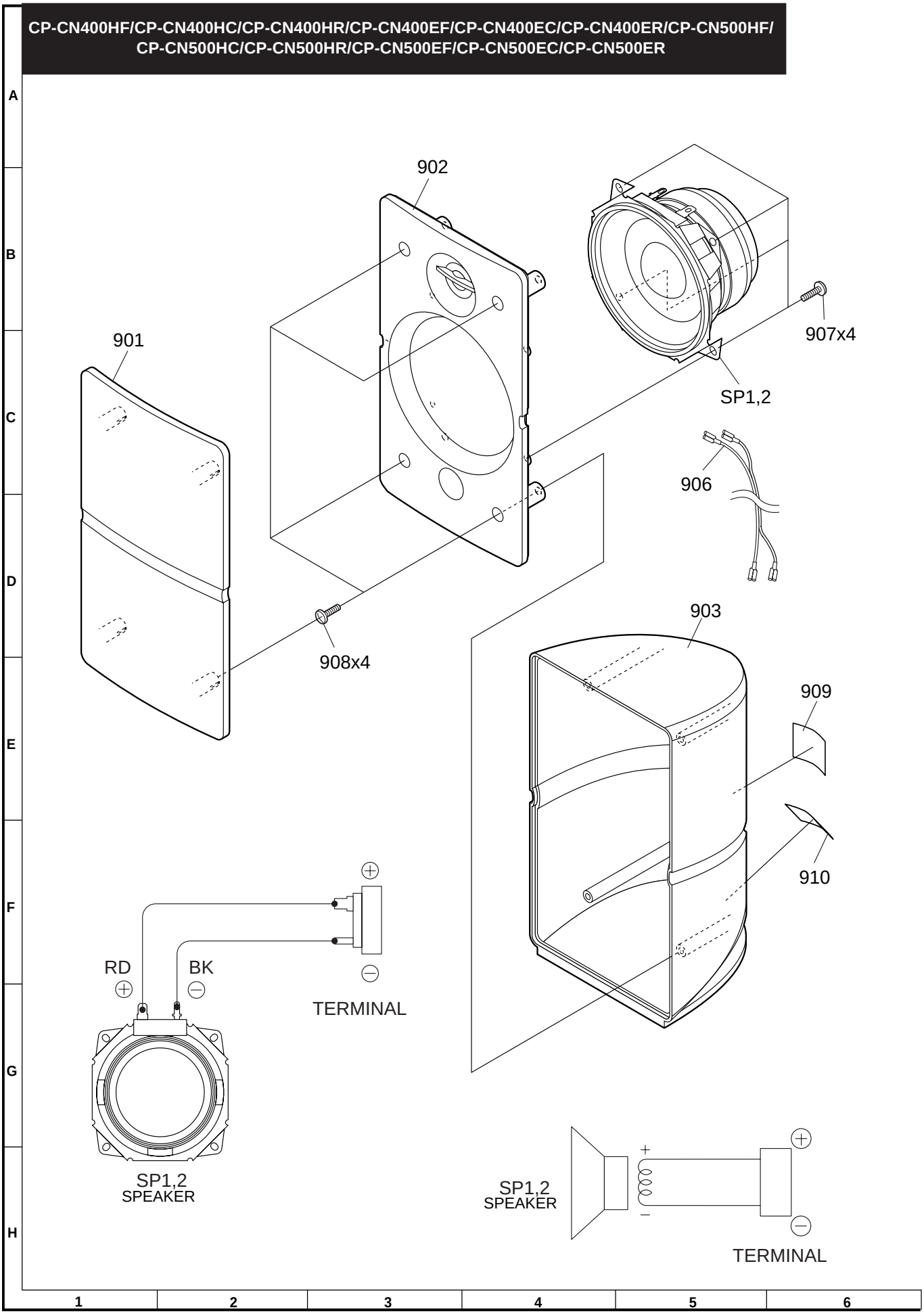


Figure 11 SPEAKER EXPLODED VIEW (1/2)

CP-CN400HSW/CP-CN400ESW/CP-CN500HSW/CP-CN500ESW

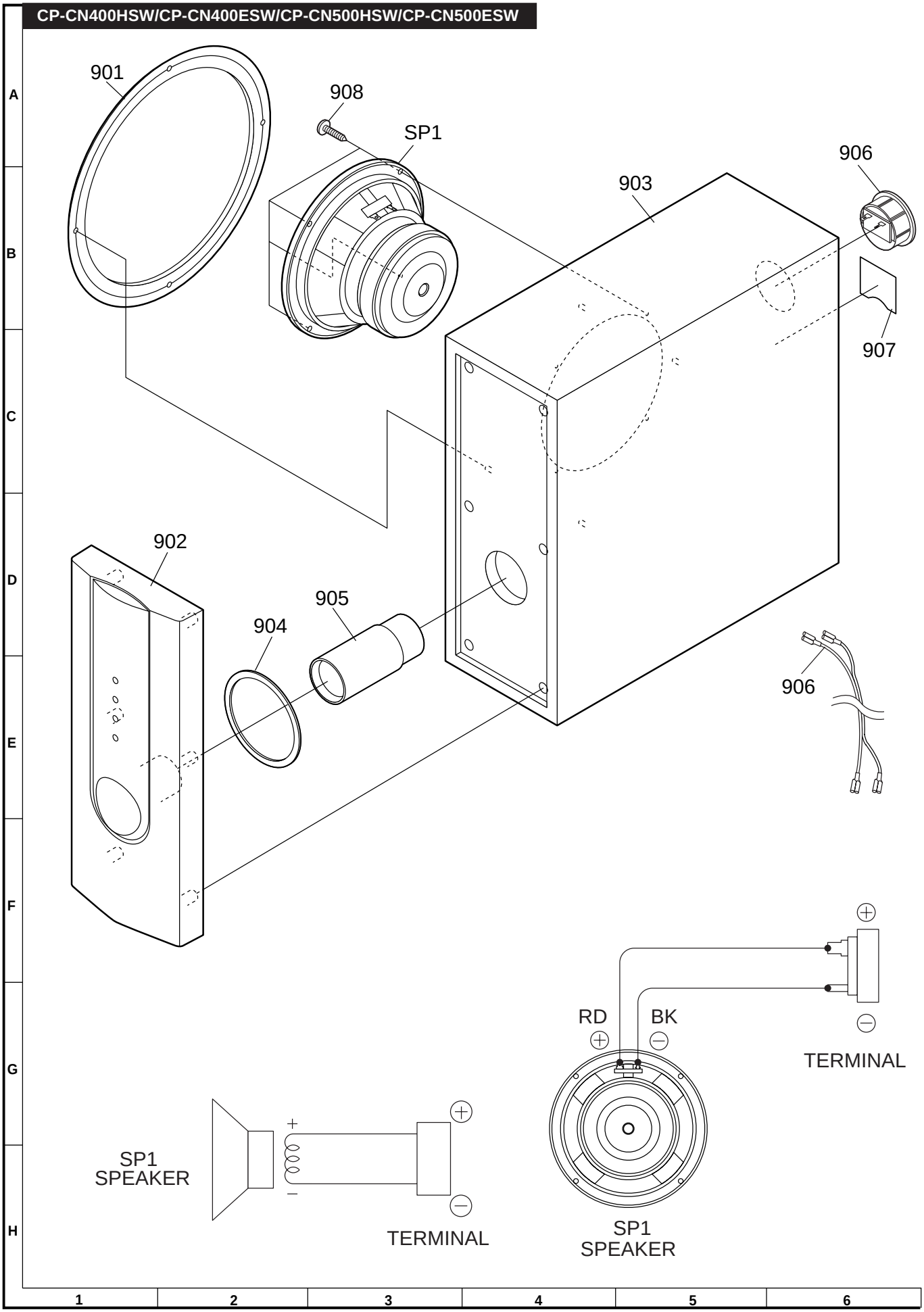


Figure 12 SPEAKER EXPLODED VIEW (2/2)

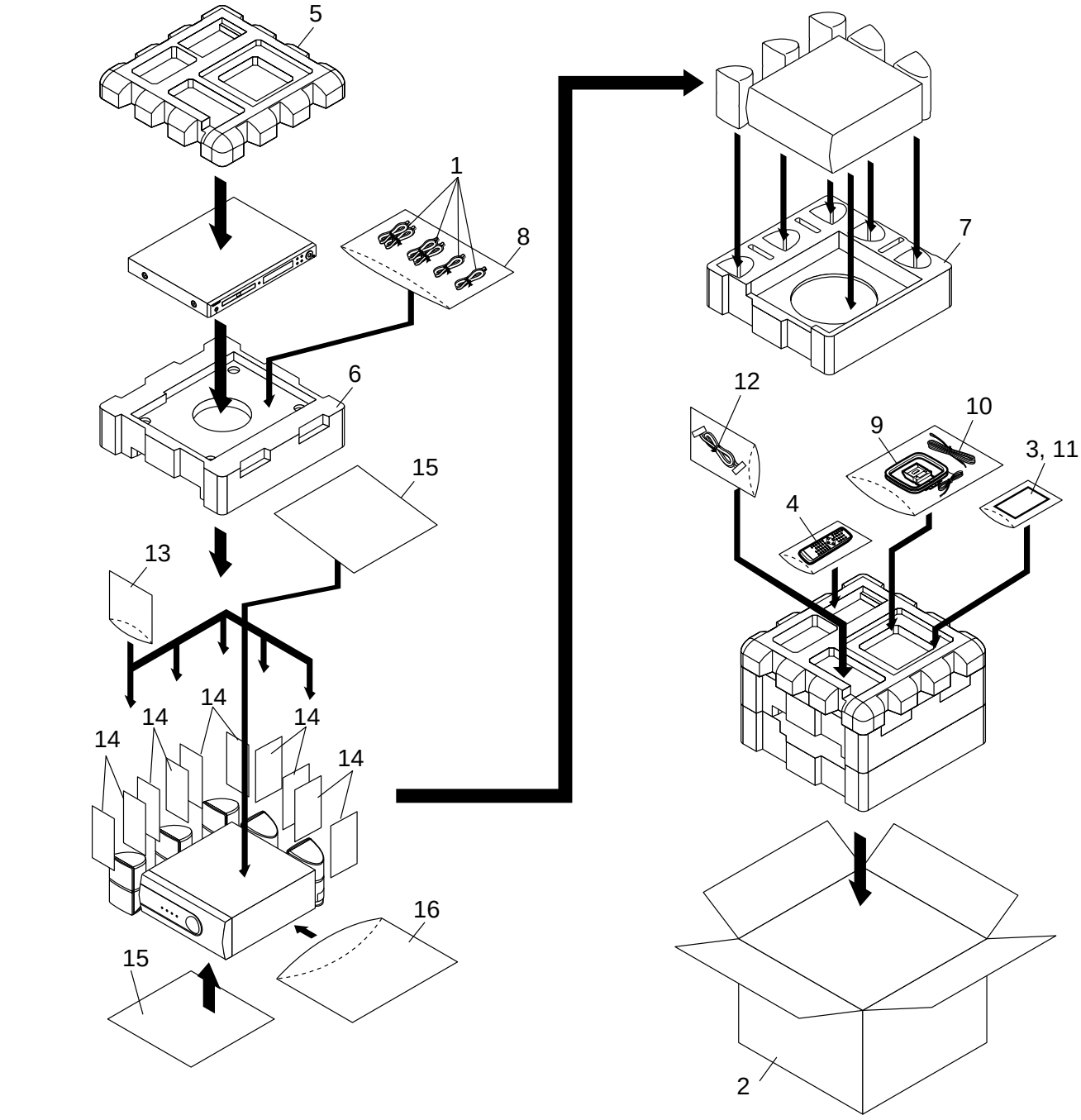
PACKING METHOD (FOR U.K. ONLY)

HT-CN400DVE/HT-CN500DVE

1. Speaker Cord (Surround)	92LASW5022-012
1. Speaker Cord (Surround)	92LASW5022-119
1. Speaker Cord (Front Speaker)	92LASW5022-117
1. Speaker Cord (Front Speaker)	92LASW5022-118
1. Speaker Cord (Center Speaker)	92LASW5022-122
1. Speaker Cord (Subwoofer)	92LASW5022-116
2. Packing Case [HT-CN400DVE]	92LCN400U-0273
2. Packing Case [HT-CN500DVE]	92LCN500U-0275
3. Operation Manual	92LCN500U-270
4. Remote Control	92LCN500H-0001
5. Packing Add. Top	92LITF2041-001
6. Packing Add. Middle	92LITF2042-001
7. Packing Add. Bottom	92LITF2043-001
8. Polyethylene Bag, Speaker Cord	92LIVA5211-021
9. AM Loop Antenna	92LVTA1002-010
10. FM Antenna	92LVTA4003-030
11. Quick Guide	92LYOM2004-102
12. SCART Cable	92LVSC0002-002

CP-CN400EF/CP-CN500EF/CP-CN400EC/CP-CN500EC/ CP-CN400ER/CP-CN500ER/CP-CN400ESW/CP-CN500ESW

13. Polyethylene Bag, Speaker	92LIVA5211-050
14. Sheet, Front/Center/Surround Speaker	92LIVH5201-003
15. Sheet, Subwoofer	92LIVH5201-005
16. Polyethylene Bag, Subwoofer	92LIVA5211-070



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